

Functional Guidelines for Evaluating Organic Analysis

CASE No.: 40262
LABORATORY: Mitkem
SAMPLER: USEPA/ERT

SDG No.: B7G82, B7GA2
SITE: Riverside Ave
ANALYSIS: VOA

DATA ASSESSMENT

The current SOP HW-33/VOA (Revision 1) August 2007, USEPA Region II Data Validation SOP for Statement of Work SOM01.2 for evaluating organic data has been applied.

Data has been reviewed according to TDF specifications, the National Functional Guidelines Report and the CCS Semi- Automated Screening Results Report.

Tentatively Identified Compounds (TICS) for VOA organic fraction is not validated.

All data are valid and acceptable except those analytes rejected "R"(unusable). Due to the detection of QC problems, some analytes may have the "J" (estimated), "N"(presumptive evidence for the presence of the material), "U" (non-detect) or "JN" (presumptive evidence for the presence of the material at an estimated value) flag. All action is detailed on the attached sheets.

The "R" flag means that the associated value is unusable. In other words, significant data bias is evident and the reported analyte concentration is unreliable.

Reviewer's
Signature: Dorina Christina Alliu Date: August/31/2010

Peer Reviewer's
Signature: _____ Date: ____ / ____ /2010

Verified By: _____ Date: ____ / ____ /2010

SDG# B7G82

1. HOLDING TIME:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

The following action was taken in the samples and analytes shown due to excessive holding time.

No problems found for this qualification as per NFG/CCS report

2. DMC's

All samples are spiked with surrogate compounds (DMC's) prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below.

The following volatile samples have DMC/SMC recoveries above the upper limit of the criteria window. Detected compounds are qualified J. Non-detected compounds are not qualified.

Benzene-d6 B7G91, B7G92, B7G93, B7G94, B7G95, B7G96, B7G98, B7GA1

Benzene

Toluene-d8 B7G93, B7G94, B7G96, B7G97, B7GA1

Ethylbenzene, Isopropylbenzene, Styrene, Tetrachloroethene, Toluene, Trichloroethene, m,p-Xylene, o-Xylene

1,2-Dichloropropane-d6 B7G94, B7G96

1,2-Dichloropropane, Bromodichloromethane, Cyclohexane, Methylcyclohexane

The following volatile samples have one or more DMC/SMC recovery values is less than the primary lower limit but greater than or equal to the expanded lower limit of the criteria window. Detected compounds are qualified J. Non-detected compounds are qualified UJ.

1,4-Dioxane-d8 B7G88, B7G97

1,4-Dioxane

3. MATRIX SPIKE/SPIKE DUPLICATE, MS/MSD:

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data.

Not Applicable.

4. BLANK CONTAMINATION:

Quality assurance (QA) blanks, i.e., method, trip, field, or rinse blanks are prepared to identify any contamination, which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field and rinse blanks measure cross-contamination of samples during field operations. If the concentration of the analyte is less than 1 times the blank contaminant level (2 times for common contaminants), the analytes are qualified as non-detects, "U".

The following analytes in the sample shown were qualified with "U" for these reasons:

A) Method blank contamination:

No problems found for this qualification

B) Field or rinse blank contamination:

Not applicable

C) Trip blank contamination for VOA aqueous samples:

Not applicable

D) Storage Blank associated with VOA samples only:

No problems found for this qualification

E) Tics "R" rejected:

Tentatively Identified Compounds (TICS) for VOA organic fraction is not validated.

5. MASS SPECTROMETER TUNING:

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore,

these criteria should be met in all circumstances. The tuning standard for volatile organics is (BFB) Bromofluorobenzene.

If the mass calibration is in error, all associated data will be classified as unusable "R".

No problems found for this qualification as per NFG/CCS report

6. CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:

The response factor measures the instrument's response to specific chemical compounds. The response factor for the Target Compound List (TCL) must be ≥ 0.05 , and ≥ 0.01 for the twenty-two analytes with poor response in both the initial and continuing calibrations. A value < 0.05 , or < 0.01 for the poor performers indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound will be rejected "R".

The following volatile samples are associated with an initial/ continuing/ closing calibration with relative response factors (RRFs) outside criteria. Detected compounds are qualified J. Non-detected compounds are qualified "R"

1, 4-Dioxane and 1, 4-Dioxane-d8 B7G82, B7G83, B7G84, B7G85, B7G86, B7G87, B7G88, B7G89, B7G90, B7G91, B7G92, B7G93, B7G94, B7G95, B7G96, B7G97, B7G98, B7G99, B7GA0, B7GA1, VBLKE5, VBLKL5, VHBLKE5, VHBLKL5

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be $< 20\%$, $< 40\%$ for the poor performers, and $< 50\%$ for 1,4-Dioxane. %D must be $< 25\%$, $< 40\%$ for the poor performers, and $< 50\%$ for 1,4-Dioxane. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria ($> 90\%$), non-detects data may be qualified "R".

The following analytes in the sample shown were qualified for %RSD and %D:

The following volatile samples are associated with an opening or closing CCV percent difference (%D) outside criteria. Detected compounds are qualified J. Non-detected compounds are

qualified UJ.

1,2-Dichloroethane B7G82, B7G84, B7G86, B7G90, B7G92, B7G99, B7GA0, VBLKE5,
VHBLKE5

8. INTERNAL STANDARDS PERFORMANCE GC/MS:

Internal standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to +200%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than 30 seconds from the associated continuing calibration standard. If the area count is outside the (-50% to +200%) range of the associated standard, all of the positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects as "UJ", or "R" if there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, the reviewer will use professional judgment to determine either partial or total rejection of the data for that sample fraction.

No problems found for this qualification as per NFG/CCS report

9. COMPOUND IDENTIFICATION:

A) Volatile Fraction:

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within 0.06 RRT units of the standard compound and have ion spectra which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound. For the tentatively identified compounds (TIC) the ion spectra must match accurately. In the cases where there is not an adequate ion spectrum match, the laboratory may have provided false positive identifications.

No problems found for this qualification.

10. CONTRACT PROBLEMS NON-COMPLIANCE:

1, 4-Dioxane:

Average response factor (RRF) is below the Contractual Criteria in the initial Calibration. Continuing Response factor (RRF50.0) is below the contractual criteria in all the opening and closing CCV calibrations.

1, 4-Dioxane-d8:

Average response factor (RRF) is below the Contractual Criteria in the initial Calibration. Continuing Response factor (RRF50.0) is below the contractual criteria in all the opening and closing CCV calibrations.

11. FIELD DOCUMENTATION:

No problems found for this qualification.

12. OTHER PROBLEMS:

None

13. This package contains reextractions, reanalyses or dilutions. Upon reviewing the QA results, the following Form 1(s) are identified NOT to be used.

None

SDG# B7GA2

1. HOLDING TIME:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

The following action was taken in the samples and analytes shown due to excessive holding time.

No problems found for this qualification as per NFG/CCS report

2. DMC's

All samples are spiked with surrogate compounds (DMC's) prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below.

The following volatile samples have DMC/SMC recoveries above the upper limit of the criteria window. Detected compounds are qualified J. Non-detected compounds are not qualified.

Benzene-d6 B7GA4, B7GA5

Benzene

Toluene-d8 B7GA4, B7GA5

Ethylbenzene, Isopropylbenzene, Styrene, Tetrachloroethene, Toluene, Trichloroethene, m,p-Xylene, o-Xylene

1,2-Dichloropropane-d6 B7GA5

1,2-Dichloropropane, Bromodichloromethane, Cyclohexane, Methylcyclohexane

The following volatile samples have one or more DMC/SMC recovery values is less than the primary lower limit but greater than or equal to the expanded lower limit of the criteria window. Detected compounds are qualified J. Non-detected compounds are qualified UJ.

1,4-Dioxane-d8 B7GA5

1,4-Dioxane

3. MATRIX SPIKE/SPIKE DUPLICATE, MS/MSD:

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical

method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data.

Not Applicable.

4. BLANK CONTAMINATION:

Quality assurance (QA) blanks, i.e., method, trip, field, or rinse blanks are prepared to identify any contamination, which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field and rinse blanks measure cross-contamination of samples during field operations. If the concentration of the analyte is less than 1 times the blank contaminant level (2 times for common contaminants), the analytes are qualified as non-detects, "U".

The following analytes in the sample shown were qualified with "U" for these reasons:

C) Method blank contamination:

No problems found for this qualification.

D) Field or rinse blank contamination:

Not applicable

C) Trip blank contamination for VOA aqueous samples:

Not applicable

D) Storage Blank associated with VOA samples only:

No problems found for this qualification.

E) Tics "R" rejected:

Tentatively Identified Compounds (TICS) for VOA organic fraction is not validated.

5. MASS SPECTROMETER TUNING:

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The tuning standard for volatile organics is (BFB) Bromofluorobenzene.

If the mass calibration is in error, all associated data will be classified as unusable "R".

No problems found for this qualification as per NFG/CCS report

6. CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:

The response factor measures the instrument's response to specific chemical compounds. The response factor for the Target Compound List (TCL) must be ≥ 0.05 , and ≥ 0.01 for the twenty-two analytes with poor response in both the initial and continuing calibrations. A value < 0.05 , or < 0.01 for the poor performers indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound will be rejected "R".

The following volatile samples are associated with an initial/ continuing/ closing calibration with relative response factors (RRFs) outside criteria. Detected compounds are qualified J. Non-detected compounds are qualified "R"

1, 4-Dioxane and 1, 4-Dioxane-d8 B7GA2, B7GA3, B7GA4, B7GA5, B7GA6, B7GA7, B7GA8, B7GA9, B7GB0, B7GB1, B7GB2, VBLKE5, VBLKL5, VHBLKE5, VHBLKL5

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be $< 20\%$, $< 40\%$ for the poor performers, and $< 50\%$ for 1,4-Dioxane. %D must be $< 25\%$, $< 40\%$ for the poor performers, and $< 50\%$ for 1,4-Dioxane. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria ($> 90\%$), non-detects data may be qualified "R".

The following analytes in the sample shown were qualified for %RSD and %D:

The following volatile samples are associated with an opening or closing CCV percent difference (%D) outside criteria. Detected compounds are qualified J. Non-detected compounds are qualified UJ.

1,2-Dichloroethane B7GA6, B7GA7, B7GA8, B7GA9, B7GB0, B7GB1, B7GB2, VBLKE5, VHBLKE5

8. INTERNAL STANDARDS PERFORMANCE GC/MS:

Internal standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to +200%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than \pm 30 seconds from the associated continuing calibration standard. If the area count is outside the (-50% to +200%) range of the associated standard, all of the positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects as "UJ", or "R" if there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, the reviewer will use professional judgment to determine either partial or total rejection of the data for that sample fraction.

No problems found for this qualification as per NFG/CCS report

9. COMPOUND IDENTIFICATION:

A) Volatile Fraction:

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within \pm 0.06 RRT units of the standard compound and have ion spectra which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound. For the tentatively identified compounds (TIC) the ion spectra must match accurately. In the cases where there is not an adequate ion spectrum match, the laboratory may have provided false positive identifications.

No problems found for this qualification.

10. CONTRACT PROBLEMS NON-COMPLIANCE:

1, 4-Dioxane:

Average response factor (RRF) is below the Contractual Criteria in the initial Calibration. Continuing Response factor (RRF50.0) is below the contractual criteria in all the opening and closing CCV calibrations.

1, 4-Dioxane-d8:

Average response factor (RRF) is below the Contractual Criteria in the initial Calibration. Continuing Response factor (RRF50.0) is below the contractual criteria in all the opening and closing CCV calibrations.

11. FIELD DOCUMENTATION:

No problems found for this qualification.

12. OTHER PROBLEMS:

None

13. This package contains reextractions, reanalyses or dilutions. Upon reviewing the QA results,

the following Form 1(s) are identified NOT to be used.

None

VOA Low_Medium

Sample No: B7G82	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 18	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	5.3	U	YES
Chloromethane	5.3	U	YES
Vinyl chloride	5.3	U	YES
Bromomethane	5.3	U	YES
Chloroethane	5.3	U	YES
Trichlorofluoromethane	5.3	U	YES
1,1-Dichloroethene	5.3	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	5.3	U	YES
Acetone	11	U	YES
Carbon disulfide	5.3	U	YES
Methyl acetate	5.3	U	YES
Methylene chloride	5.3	U	YES
trans-1,2-Dichloroethene	5.3	U	YES
Methyl tert-butyl ether	5.3	U	YES
1,1-Dichloroethane	5.3	U	YES
cis-1,2-Dichloroethene	5.3	U	YES
2-Butanone	11	U	YES
Bromochloromethane	5.3	U	YES
Chloroform	5.3	U	YES
1,1,1-Trichloroethane	5.3	U	YES
Cyclohexane	5.3	U	YES
Carbon tetrachloride	5.3	U	YES
Benzene	5.3	U	YES
1,2-Dichloroethane	5.3	UJ	YES
1,4-Dioxane	110	R	YES
Trichloroethene	5.3	U	YES
Methylcyclohexane	5.3	U	YES
1,2-Dichloropropane	5.3	U	YES
Bromodichloromethane	5.3	U	YES
cis-1,3-Dichloropropene	5.3	U	YES
4-Methyl-2-pentanone	11	U	YES
Toluene	5.3	U	YES
trans-1,3-Dichloropropene	5.3	U	YES
1,1,2-Trichloroethane	5.3	U	YES
Tetrachloroethene	5.3	U	YES
2-Hexanone	11	U	YES
Dibromochloromethane	5.3	U	YES
1,2-Dibromoethane	5.3	U	YES
Chlorobenzene	5.3	U	YES
Ethylbenzene	5.3	U	YES
o-Xylene	5.3	U	YES
m,p-Xylene	5.3	U	YES
Styrene	5.3	U	YES
Bromoform	5.3	U	YES
Isopropylbenzene	5.3	U	YES
1,1,2,2-Tetrachloroethane	5.3	U	YES
1,3-Dichlorobenzene	5.3	U	YES
1,4-Dichlorobenzene	5.3	U	YES
1,2-Dichlorobenzene	5.3	U	YES
1,2-Dibromo-3-chloropropane	5.3	U	YES
1,2,4-Trichlorobenzene	5.3	U	YES
1,2,3-Trichlorobenzene	5.3	U	YES

VOA Low_Medium

Sample No: B7G83	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 37	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	660	U	YES
Chloromethane	660	U	YES
Vinyl chloride	660	U	YES
Bromomethane	660	U	YES
Chloroethane	660	U	YES
Trichlorofluoromethane	660	U	YES
1,1-Dichloroethene	660	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	660	U	YES
Acetone	1300	U	YES
Carbon disulfide	660	U	YES
Methyl acetate	660	U	YES
Methylene chloride	660	U	YES
trans-1,2-Dichloroethene	660	U	YES
Methyl tert-butyl ether	660	U	YES
1,1-Dichloroethane	660	U	YES
cis-1,2-Dichloroethene	660	U	YES
2-Butanone	1300	U	YES
Bromochloromethane	660	U	YES
Chloroform	660	U	YES
1,1,1-Trichloroethane	660	U	YES
Cyclohexane	660	U	YES
Carbon tetrachloride	660	U	YES
Benzene	660	U	YES
1,2-Dichloroethane	660	U	YES
1,4-Dioxane	13000	R	YES
Trichloroethene	660	U	YES
Methylcyclohexane	4100		YES
1,2-Dichloropropane	660	U	YES
Bromodichloromethane	660	U	YES
cis-1,3-Dichloropropene	660	U	YES
4-Methyl-2-pentanone	1300	U	YES
Toluene	660	U	YES
trans-1,3-Dichloropropene	660	U	YES
1,1,2-Trichloroethane	660	U	YES
Tetrachloroethene	660	U	YES
2-Hexanone	1300	U	YES
Dibromochloromethane	660	U	YES
1,2-Dibromoethane	660	U	YES
Chlorobenzene	660	U	YES
Ethylbenzene	660	U	YES
o-Xylene	660	U	YES
m,p-Xylene	660	U	YES
Styrene	660	U	YES
Bromoform	660	U	YES
Isopropylbenzene	1400		YES
1,1,2,2-Tetrachloroethane	660	U	YES
1,3-Dichlorobenzene	660	U	YES
1,4-Dichlorobenzene	660	U	YES
1,2-Dichlorobenzene	660	U	YES
1,2-Dibromo-3-chloropropane	660	U	YES
1,2,4-Trichlorobenzene	660	U	YES
1,2,3-Trichlorobenzene	660	U	YES
Unknown-16	2900	J	YES
Unknown-17	3300	J	YES
Benzene, 2-ethyl-1,3-dimethyl-	3300	NJ	YES
Unknown-01	14000	J	YES
Unknown-02	9900	J	YES
Unknown-03	12000	J	YES
Unknown-04	6500	J	YES
1H-Indene, octahydro-, cis-	11000	NJ	YES

VOA Low_Medium

Sample No: B7G83	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 37	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Unknown-05	5300	J	YES
Unknown-06	10000	J	YES
Unknown-07	2900	J	YES
Unknown-08	6800	J	YES
Unknown-09	4000	J	YES
Unknown-10	9400	J	YES
Unknown-11	4800	J	YES
Unknown-12	6600	J	YES
Decane, 4-methyl-	0	NJ	YES
Unknown-13	7200	J	YES
Unknown-14	7200	J	YES
Unknown-15	4000	J	YES
Benzene, 1,2-diethyl-	3200	NJ	YES

VOA Low_Medium

Sample No: B7G84	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 10	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	6.8	U	YES
Chloromethane	6.8	U	YES
Vinyl chloride	6.8	U	YES
Bromomethane	6.8	U	YES
Chloroethane	6.8	U	YES
Trichlorofluoromethane	6.8	U	YES
1,1-Dichloroethene	6.8	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	6.8	U	YES
Acetone	14	U	YES
Carbon disulfide	6.8	U	YES
Methyl acetate	6.8	U	YES
Methylene chloride	6.8	U	YES
trans-1,2-Dichloroethene	6.8	U	YES
Methyl tert-butyl ether	6.8	U	YES
1,1-Dichloroethane	6.8	U	YES
cis-1,2-Dichloroethene	6.8	U	YES
2-Butanone	14	U	YES
Bromochloromethane	6.8	U	YES
Chloroform	6.8	U	YES
1,1,1-Trichloroethane	6.8	U	YES
Cyclohexane	6.8	U	YES
Carbon tetrachloride	6.8	U	YES
Benzene	6.8	U	YES
1,2-Dichloroethane	6.8	UJ	YES
1,4-Dioxane	140	R	YES
Trichloroethene	6.8	U	YES
Methylcyclohexane	6.8	U	YES
1,2-Dichloropropane	6.8	U	YES
Bromodichloromethane	6.8	U	YES
cis-1,3-Dichloropropene	6.8	U	YES
4-Methyl-2-pentanone	14	U	YES
Toluene	6.8	U	YES
trans-1,3-Dichloropropene	6.8	U	YES
1,1,2-Trichloroethane	6.8	U	YES
Tetrachloroethene	6.8	U	YES
2-Hexanone	14	U	YES
Dibromochloromethane	6.8	U	YES
1,2-Dibromoethane	6.8	U	YES
Chlorobenzene	6.8	U	YES
Ethylbenzene	6.8	U	YES
o-Xylene	6.8	U	YES
m,p-Xylene	6.8	U	YES
Styrene	6.8	U	YES
Bromoform	6.8	U	YES
Isopropylbenzene	6.8	U	YES
1,1,2,2-Tetrachloroethane	6.8	U	YES
1,3-Dichlorobenzene	6.8	U	YES
1,4-Dichlorobenzene	6.8	U	YES
1,2-Dichlorobenzene	6.8	U	YES
1,2-Dibromo-3-chloropropane	6.8	U	YES
1,2,4-Trichlorobenzene	6.8	U	YES
1,2,3-Trichlorobenzene	6.8	U	YES

VOA Low_Medium

Sample No: B7G85	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 12	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	250	U	YES
Chloromethane	250	U	YES
Vinyl chloride	250	U	YES
Bromomethane	250	U	YES
Chloroethane	250	U	YES
Trichlorofluoromethane	250	U	YES
1,1-Dichloroethene	250	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	250	U	YES
Acetone	490	U	YES
Carbon disulfide	250	U	YES
Methyl acetate	250	U	YES
Methylene chloride	250	U	YES
trans-1,2-Dichloroethene	250	U	YES
Methyl tert-butyl ether	250	U	YES
1,1-Dichloroethane	250	U	YES
cis-1,2-Dichloroethene	250	U	YES
2-Butanone	490	U	YES
Bromochloromethane	250	U	YES
Chloroform	250	U	YES
1,1,1-Trichloroethane	250	U	YES
Cyclohexane	250	U	YES
Carbon tetrachloride	250	U	YES
Benzene	250	U	YES
1,2-Dichloroethane	250	U	YES
1,4-Dioxane	4900	R	YES
Trichloroethene	250	U	YES
Methylcyclohexane	1300		YES
1,2-Dichloropropane	250	U	YES
Bromodichloromethane	250	U	YES
cis-1,3-Dichloropropene	250	U	YES
4-Methyl-2-pentanone	490	U	YES
Toluene	250	U	YES
trans-1,3-Dichloropropene	250	U	YES
1,1,2-Trichloroethane	250	U	YES
Tetrachloroethene	250	U	YES
2-Hexanone	490	U	YES
Dibromochloromethane	250	U	YES
1,2-Dibromoethane	250	U	YES
Chlorobenzene	250	U	YES
Ethylbenzene	250	U	YES
o-Xylene	250	U	YES
m,p-Xylene	250	U	YES
Styrene	250	U	YES
Bromoform	250	U	YES
Isopropylbenzene	810		YES
1,1,2,2-Tetrachloroethane	250	U	YES
1,3-Dichlorobenzene	250	U	YES
1,4-Dichlorobenzene	250	U	YES
1,2-Dichlorobenzene	250	U	YES
1,2-Dibromo-3-chloropropane	250	U	YES
1,2,4-Trichlorobenzene	250	U	YES
1,2,3-Trichlorobenzene	250	U	YES
Unknown-08	5100	J	YES
Unknown-09	1800	J	YES
Unknown-10	1700	J	YES
Unknown-11	2700	J	YES
Pentalene, octahydro-2-methyl-	2700	NJ	YES
Unknown-12	2100	J	YES
Unknown-13	3300	J	YES
Unknown-14	3900	J	YES

VOA Low_Medium

Sample No: B7G85	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 12	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Unknown-15	3300	J	YES
Naphthalene, decahydro-, trans-	3900	NJ	YES
Unknown-16	1600	J	YES
Unknown-17	1700	J	YES
Unknown-01	5100	J	YES
4-Octen-3-one	5400	NJ	YES
Unknown-02	3200	J	YES
Unknown-03	3100	J	YES
Unknown-04	5700	J	YES
Unknown-05	13000	J	YES
Unknown-06	3100	J	YES
Unknown-07	6000	J	YES

VOA Low_Medium

Sample No: B7G86	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 27	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	5.9	U	YES
Chloromethane	5.9	U	YES
Vinyl chloride	5.9	U	YES
Bromomethane	5.9	U	YES
Chloroethane	5.9	U	YES
Trichlorofluoromethane	5.9	U	YES
1,1-Dichloroethene	5.9	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	5.9	U	YES
Acetone	12	U	YES
Carbon disulfide	5.9	U	YES
Methyl acetate	5.9	U	YES
Methylene chloride	5.9	U	YES
trans-1,2-Dichloroethene	5.9	U	YES
Methyl tert-butyl ether	5.9	U	YES
1,1-Dichloroethane	5.9	U	YES
cis-1,2-Dichloroethene	5.9	U	YES
2-Butanone	12	U	YES
Bromochloromethane	5.9	U	YES
Chloroform	5.9	U	YES
1,1,1-Trichloroethane	5.9	U	YES
Cyclohexane	5.9	U	YES
Carbon tetrachloride	5.9	U	YES
Benzene	5.9	U	YES
1,2-Dichloroethane	5.9	UJ	YES
1,4-Dioxane	120	R	YES
Trichloroethene	5.9	U	YES
Methylcyclohexane	5.9	U	YES
1,2-Dichloropropane	5.9	U	YES
Bromodichloromethane	5.9	U	YES
cis-1,3-Dichloropropene	5.9	U	YES
4-Methyl-2-pentanone	12	U	YES
Toluene	5.9	U	YES
trans-1,3-Dichloropropene	5.9	U	YES
1,1,2-Trichloroethane	5.9	U	YES
Tetrachloroethene	5.9	U	YES
2-Hexanone	12	U	YES
Dibromochloromethane	5.9	U	YES
1,2-Dibromoethane	5.9	U	YES
Chlorobenzene	5.9	U	YES
Ethylbenzene	5.9	U	YES
o-Xylene	5.9	U	YES
m,p-Xylene	5.9	U	YES
Styrene	5.9	U	YES
Bromoform	5.9	U	YES
Isopropylbenzene	5.9	U	YES
1,1,2,2-Tetrachloroethane	5.9	U	YES
1,3-Dichlorobenzene	5.9	U	YES
1,4-Dichlorobenzene	5.9	U	YES
1,2-Dichlorobenzene	5.9	U	YES
1,2-Dibromo-3-chloropropane	5.9	U	YES
1,2,4-Trichlorobenzene	5.9	U	YES
1,2,3-Trichlorobenzene	5.9	U	YES

VOA Low_Medium

Sample No: B7G87	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 55	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	940	U	YES
Chloromethane	940	U	YES
Vinyl chloride	940	U	YES
Bromomethane	940	U	YES
Chloroethane	940	U	YES
Trichlorofluoromethane	940	U	YES
1,1-Dichloroethene	940	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	940	U	YES
Acetone	1900	U	YES
Carbon disulfide	940	U	YES
Methyl acetate	940	U	YES
Methylene chloride	940	U	YES
trans-1,2-Dichloroethene	940	U	YES
Methyl tert-butyl ether	940	U	YES
1,1-Dichloroethane	940	U	YES
cis-1,2-Dichloroethene	940	U	YES
2-Butanone	1900	U	YES
Bromochloromethane	940	U	YES
Chloroform	940	U	YES
1,1,1-Trichloroethane	940	U	YES
Cyclohexane	940	U	YES
Carbon tetrachloride	940	U	YES
Benzene	940	U	YES
1,2-Dichloroethane	940	U	YES
1,4-Dioxane	19000	R	YES
Trichloroethene	940	U	YES
Methylcyclohexane	5900		YES
1,2-Dichloropropane	940	U	YES
Bromodichloromethane	940	U	YES
cis-1,3-Dichloropropene	940	U	YES
4-Methyl-2-pentanone	1900	U	YES
Toluene	940	U	YES
trans-1,3-Dichloropropene	940	U	YES
1,1,2-Trichloroethane	940	U	YES
Tetrachloroethene	940	U	YES
2-Hexanone	1900	U	YES
Dibromochloromethane	940	U	YES
1,2-Dibromoethane	940	U	YES
Chlorobenzene	940	U	YES
Ethylbenzene	940	U	YES
o-Xylene	940	U	YES
m,p-Xylene	940	U	YES
Styrene	940	U	YES
Bromoform	940	U	YES
Isopropylbenzene	2100		YES
1,1,2,2-Tetrachloroethane	940	U	YES
1,3-Dichlorobenzene	940	U	YES
1,4-Dichlorobenzene	940	U	YES
1,2-Dichlorobenzene	940	U	YES
1,2-Dibromo-3-chloropropane	940	U	YES
1,2,4-Trichlorobenzene	940	U	YES
1,2,3-Trichlorobenzene	940	U	YES
Unknown-01	20000	J	YES
Unknown-02	13000	J	YES
Unknown-03	16000	J	YES
Unknown-04	6800	J	YES
Unknown-05	7300	J	YES
1H-Indene, octahydro-, cis-	14000	NJ	YES
Unknown-06	6200	J	YES
Unknown-07	11000	J	YES

VOA Low_Medium

Sample No: B7G87	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 55	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Unknown-08	14000	J	YES
Unknown-09	7200	J	YES
Unknown-10	17000	J	YES
Unknown-11	8000	J	YES
Pentalene, octahydro-2-methyl-	7500	NJ	YES
Unknown-12	6600	J	YES
Unknown-13	10000	J	YES
Unknown-14	6000	J	YES
Unknown-15	7000	J	YES
Unknown-16	5300	J	YES
Unknown-17	5100	J	YES
Benzene, 1-ethyl-2,3-dimethyl-	5800	NJ	YES
Unknown-18	5200	J	YES

VOA Low_Medium

Sample No: B7G88	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 9	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	250	U	YES
Chloromethane	250	U	YES
Vinyl chloride	250	U	YES
Bromomethane	250	U	YES
Chloroethane	250	U	YES
Trichlorofluoromethane	250	U	YES
1,1-Dichloroethene	250	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	250	U	YES
Acetone	490	U	YES
Carbon disulfide	250	U	YES
Methyl acetate	250	U	YES
Methylene chloride	3500		YES
trans-1,2-Dichloroethene	250	U	YES
Methyl tert-butyl ether	250	U	YES
1,1-Dichloroethane	250	U	YES
cis-1,2-Dichloroethene	250	U	YES
2-Butanone	490	U	YES
Bromochloromethane	250	U	YES
Chloroform	250	U	YES
1,1,1-Trichloroethane	250	U	YES
Cyclohexane	250	U	YES
Carbon tetrachloride	250	U	YES
Benzene	310		YES
1,2-Dichloroethane	250	U	YES
1,4-Dioxane	4900	R	YES
Trichloroethene	250	U	YES
Methylcyclohexane	1400		YES
1,2-Dichloropropane	250	U	YES
Bromodichloromethane	250	U	YES
cis-1,3-Dichloropropene	250	U	YES
4-Methyl-2-pentanone	490	U	YES
Toluene	120	J	YES
trans-1,3-Dichloropropene	250	U	YES
1,1,2-Trichloroethane	250	U	YES
Tetrachloroethene	250	U	YES
2-Hexanone	490	U	YES
Dibromochloromethane	250	U	YES
1,2-Dibromoethane	250	U	YES
Chlorobenzene	250	U	YES
Ethylbenzene	350		YES
o-Xylene	250	U	YES
m,p-Xylene	640		YES
Styrene	250	U	YES
Bromoform	250	U	YES
Isopropylbenzene	590		YES
1,1,2,2-Tetrachloroethane	250	U	YES
1,3-Dichlorobenzene	250	U	YES
1,4-Dichlorobenzene	250	U	YES
1,2-Dichlorobenzene	250	U	YES
1,2-Dibromo-3-chloropropane	250	U	YES
1,2,4-Trichlorobenzene	250	U	YES
1,2,3-Trichlorobenzene	250	U	YES
Unknown-01	4300	J	YES
Unknown-02	3100	J	YES
Unknown-03	5200	J	YES
Unknown-04	2500	J	YES
1H-Indene, octahydro-, cis-	4400	NJ	YES
Unknown-05	10000	J	YES
Unknown-06	4900	J	YES
Unknown-07	3700	J	YES

VOA Low_Medium

Sample No: B7G88	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 9	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Unknown-08	2100	J	YES
Unknown-09	5400	J	YES
Unknown-10	2900	J	YES
Unknown-11	4100	J	YES
Unknown-12	1600	J	YES
Unknown-13	2700	J	YES
Unknown-14	1800	J	YES
Unknown-15	4100	J	YES
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	7000	NJ	YES
Unknown-16	3600	J	YES
Benzene, 1,4-diethyl-	1800	NJ	YES
Unknown-17	1700	J	YES
Unknown-18	1800	J	YES
Unknown-19	2200	J	YES
Benzene, 1-ethyl-2,4-dimethyl-	2200	NJ	YES
Unknown-20	1800	J	YES

VOA Low_Medium

Sample No: B7G89	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 16	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	260	U	YES
Chloromethane	260	U	YES
Vinyl chloride	260	U	YES
Bromomethane	260	U	YES
Chloroethane	260	U	YES
Trichlorofluoromethane	260	U	YES
1,1-Dichloroethene	260	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	260	U	YES
Acetone	530	U	YES
Carbon disulfide	260	U	YES
Methyl acetate	260	U	YES
Methylene chloride	260	U	YES
trans-1,2-Dichloroethene	260	U	YES
Methyl tert-butyl ether	260	U	YES
1,1-Dichloroethane	260	U	YES
cis-1,2-Dichloroethene	260	U	YES
2-Butanone	530	U	YES
Bromochloromethane	260	U	YES
Chloroform	260	U	YES
1,1,1-Trichloroethane	260	U	YES
Cyclohexane	260	U	YES
Carbon tetrachloride	260	U	YES
Benzene	260	U	YES
1,2-Dichloroethane	260	U	YES
1,4-Dioxane	5300	R	YES
Trichloroethene	260	U	YES
Methylcyclohexane	1300		YES
1,2-Dichloropropane	260	U	YES
Bromodichloromethane	260	U	YES
cis-1,3-Dichloropropene	260	U	YES
4-Methyl-2-pentanone	530	U	YES
Toluene	260	U	YES
trans-1,3-Dichloropropene	260	U	YES
1,1,2-Trichloroethane	260	U	YES
Tetrachloroethene	260	U	YES
2-Hexanone	530	U	YES
Dibromochloromethane	260	U	YES
1,2-Dibromoethane	260	U	YES
Chlorobenzene	260	U	YES
Ethylbenzene	260	U	YES
o-Xylene	260	U	YES
m,p-Xylene	260	U	YES
Styrene	260	U	YES
Bromoform	260	U	YES
Isopropylbenzene	890		YES
1,1,2,2-Tetrachloroethane	260	U	YES
1,3-Dichlorobenzene	260	U	YES
1,4-Dichlorobenzene	260	U	YES
1,2-Dichlorobenzene	260	U	YES
1,2-Dibromo-3-chloropropane	260	U	YES
1,2,4-Trichlorobenzene	260	U	YES
1,2,3-Trichlorobenzene	260	U	YES
Unknown-01	5900	J	YES
Unknown-02	5300	J	YES
Unknown-03	4200	J	YES
Unknown-04	6100	J	YES
Unknown-05	3400	J	YES
Unknown-06	7000	J	YES
Unknown-07	2200	J	YES
Unknown-08	2900	J	YES

VOA Low_Medium

Sample No: B7G89	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 16	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Unknown-09	1600	J	YES
Unknown-10	2600	J	YES
Unknown-11	2100	J	YES
Unknown-12	3100	J	YES
Unknown-13	1600	J	YES
Unknown-14	3700	J	YES
Unknown-15	3300	J	YES
Naphthalene, decahydro-, trans-	4400	NJ	YES
Unknown-16	1600	J	YES
Unknown-17	1800	J	YES

VOA Low_Medium

Sample No: B7G90	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 10	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	4.6	U	YES
Chloromethane	4.6	U	YES
Vinyl chloride	4.6	U	YES
Bromomethane	4.6	U	YES
Chloroethane	4.6	U	YES
Trichlorofluoromethane	4.6	U	YES
1,1-Dichloroethene	4.6	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	4.6	U	YES
Acetone	9.1	U	YES
Carbon disulfide	4.6	U	YES
Methyl acetate	4.6	U	YES
Methylene chloride	4.6	U	YES
trans-1,2-Dichloroethene	4.6	U	YES
Methyl tert-butyl ether	4.6	U	YES
1,1-Dichloroethane	4.6	U	YES
cis-1,2-Dichloroethene	4.6	U	YES
2-Butanone	9.1	U	YES
Bromochloromethane	4.6	U	YES
Chloroform	4.6	U	YES
1,1,1-Trichloroethane	4.6	U	YES
Cyclohexane	4.6	U	YES
Carbon tetrachloride	4.6	U	YES
Benzene	4.6	U	YES
1,2-Dichloroethane	4.6	UJ	YES
1,4-Dioxane	91	R	YES
Trichloroethene	4.6	U	YES
Methylcyclohexane	4.6	U	YES
1,2-Dichloropropane	4.6	U	YES
Bromodichloromethane	4.6	U	YES
cis-1,3-Dichloropropene	4.6	U	YES
4-Methyl-2-pentanone	9.1	U	YES
Toluene	4.6	U	YES
trans-1,3-Dichloropropene	4.6	U	YES
1,1,2-Trichloroethane	4.6	U	YES
Tetrachloroethene	4.6	U	YES
2-Hexanone	9.1	U	YES
Dibromochloromethane	4.6	U	YES
1,2-Dibromoethane	4.6	U	YES
Chlorobenzene	4.6	U	YES
Ethylbenzene	4.6	U	YES
o-Xylene	4.6	U	YES
m,p-Xylene	4.6	U	YES
Styrene	4.6	U	YES
Bromoform	4.6	U	YES
Isopropylbenzene	4.6	U	YES
1,1,2,2-Tetrachloroethane	4.6	U	YES
1,3-Dichlorobenzene	4.6	U	YES
1,4-Dichlorobenzene	4.6	U	YES
1,2-Dichlorobenzene	4.6	U	YES
1,2-Dibromo-3-chloropropane	4.6	U	YES
1,2,4-Trichlorobenzene	4.6	U	YES
1,2,3-Trichlorobenzene	4.6	U	YES

VOA Low_Medium

Sample No: B7G91	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 22	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	410	U	YES
Chloromethane	410	U	YES
Vinyl chloride	410	U	YES
Bromomethane	410	U	YES
Chloroethane	410	U	YES
Trichlorofluoromethane	410	U	YES
1,1-Dichloroethene	410	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	410	U	YES
Acetone	820	U	YES
Carbon disulfide	410	U	YES
Methyl acetate	410	U	YES
Methylene chloride	410	U	YES
trans-1,2-Dichloroethene	410	U	YES
Methyl tert-butyl ether	410	U	YES
1,1-Dichloroethane	410	U	YES
cis-1,2-Dichloroethene	410	U	YES
2-Butanone	820	U	YES
Bromochloromethane	410	U	YES
Chloroform	410	U	YES
1,1,1-Trichloroethane	410	U	YES
Cyclohexane	410	U	YES
Carbon tetrachloride	410	U	YES
Benzene	380	J	YES
1,2-Dichloroethane	410	U	YES
1,4-Dioxane	8200	R	YES
Trichloroethene	410	U	YES
Methylcyclohexane	6700		YES
1,2-Dichloropropane	410	U	YES
Bromodichloromethane	410	U	YES
cis-1,3-Dichloropropene	410	U	YES
4-Methyl-2-pentanone	820	U	YES
Toluene	3200		YES
trans-1,3-Dichloropropene	410	U	YES
1,1,2-Trichloroethane	410	U	YES
Tetrachloroethene	410	U	YES
2-Hexanone	820	U	YES
Dibromochloromethane	410	U	YES
1,2-Dibromoethane	410	U	YES
Chlorobenzene	410	U	YES
Ethylbenzene	410	U	YES
o-Xylene	410	U	YES
m,p-Xylene	410	U	YES
Styrene	410	U	YES
Bromoform	410	U	YES
Isopropylbenzene	1700		YES
1,1,2,2-Tetrachloroethane	410	U	YES
1,3-Dichlorobenzene	410	U	YES
1,4-Dichlorobenzene	410	U	YES
1,2-Dichlorobenzene	410	U	YES
1,2-Dibromo-3-chloropropane	410	U	YES
1,2,4-Trichlorobenzene	410	U	YES
1,2,3-Trichlorobenzene	410	U	YES
Unknown-01	10000	J	YES
Unknown-02	7200	J	YES
Unknown-03	9600	J	YES
Unknown-04	9600	J	YES
Unknown-05	7700	J	YES
Unknown-06	6400	J	YES
1H-Indene, octahydro-, cis-	13000	NJ	YES
Unknown-07	6400	J	YES

VOA Low_Medium

Sample No: B7G91	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 22	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Unknown-08	13000	J	YES
Unknown-09	3600	J	YES
Unknown-10	9700	J	YES
Unknown-11	5300	J	YES
Unknown-12	6100	J	YES
Unknown-13	3300	J	YES
Unknown-14	7200	J	YES
Unknown-15	6300	J	YES
Naphthalene, decahydro-, trans-	5900	NJ	YES
Unknown-16	3700	J	YES
Unknown-17	2800	J	YES
Unknown-18	3500	J	YES

VOA Low_Medium

Sample No: B7G92	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 14	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	6.3	U	YES
Chloromethane	6.3	U	YES
Vinyl chloride	6.3	U	YES
Bromomethane	6.3	U	YES
Chloroethane	6.3	U	YES
Trichlorofluoromethane	6.3	U	YES
1,1-Dichloroethene	6.3	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	6.3	U	YES
Acetone	13	U	YES
Carbon disulfide	6.3	U	YES
Methyl acetate	6.3	U	YES
Methylene chloride	6.3	U	YES
trans-1,2-Dichloroethene	6.3	U	YES
Methyl tert-butyl ether	6.3	U	YES
1,1-Dichloroethane	6.3	U	YES
cis-1,2-Dichloroethene	6.3	U	YES
2-Butanone	13	U	YES
Bromochloromethane	6.3	U	YES
Chloroform	6.3	U	YES
1,1,1-Trichloroethane	6.3	U	YES
Cyclohexane	6.3	U	YES
Carbon tetrachloride	6.3	U	YES
Benzene	6.3	U	YES
1,2-Dichloroethane	6.3	UJ	YES
1,4-Dioxane	130	R	YES
Trichloroethene	6.3	U	YES
Methylcyclohexane	6.3	U	YES
1,2-Dichloropropane	6.3	U	YES
Bromodichloromethane	6.3	U	YES
cis-1,3-Dichloropropene	6.3	U	YES
4-Methyl-2-pentanone	13	U	YES
Toluene	6.3	U	YES
trans-1,3-Dichloropropene	6.3	U	YES
1,1,2-Trichloroethane	6.3	U	YES
Tetrachloroethene	6.3	U	YES
2-Hexanone	13	U	YES
Dibromochloromethane	6.3	U	YES
1,2-Dibromoethane	6.3	U	YES
Chlorobenzene	6.3	U	YES
Ethylbenzene	6.3	U	YES
o-Xylene	6.3	U	YES
m,p-Xylene	6.3	U	YES
Styrene	6.3	U	YES
Bromoform	6.3	U	YES
Isopropylbenzene	6.3	U	YES
1,1,2,2-Tetrachloroethane	6.3	U	YES
1,3-Dichlorobenzene	6.3	U	YES
1,4-Dichlorobenzene	6.3	U	YES
1,2-Dichlorobenzene	6.3	U	YES
1,2-Dibromo-3-chloropropane	6.3	U	YES
1,2,4-Trichlorobenzene	6.3	U	YES
1,2,3-Trichlorobenzene	6.3	U	YES

VOA Low_Medium

Sample No: B7G93	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 36	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	510	U	YES
Chloromethane	510	U	YES
Vinyl chloride	510	U	YES
Bromomethane	510	U	YES
Chloroethane	510	U	YES
Trichlorofluoromethane	510	U	YES
1,1-Dichloroethene	510	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	510	U	YES
Acetone	1000	U	YES
Carbon disulfide	510	U	YES
Methyl acetate	510	U	YES
Methylene chloride	510	U	YES
trans-1,2-Dichloroethene	510	U	YES
Methyl tert-butyl ether	510	U	YES
1,1-Dichloroethane	510	U	YES
cis-1,2-Dichloroethene	510	U	YES
2-Butanone	1000	U	YES
Bromochloromethane	510	U	YES
Chloroform	510	U	YES
1,1,1-Trichloroethane	510	U	YES
Cyclohexane	510	U	YES
Carbon tetrachloride	510	U	YES
Benzene	510	U	YES
1,2-Dichloroethane	510	U	YES
1,4-Dioxane	10000	R	YES
Trichloroethene	510	U	YES
Methylcyclohexane	5400		YES
1,2-Dichloropropane	510	U	YES
Bromodichloromethane	510	U	YES
cis-1,3-Dichloropropene	510	U	YES
4-Methyl-2-pentanone	1000	U	YES
Toluene	300	J	YES
trans-1,3-Dichloropropene	510	U	YES
1,1,2-Trichloroethane	510	U	YES
Tetrachloroethene	510	U	YES
2-Hexanone	1000	U	YES
Dibromochloromethane	510	U	YES
1,2-Dibromoethane	510	U	YES
Chlorobenzene	510	U	YES
Ethylbenzene	540	J	YES
o-Xylene	510	U	YES
m,p-Xylene	1500	J	YES
Styrene	510	U	YES
Bromoform	510	U	YES
Isopropylbenzene	2500	J	YES
1,1,2,2-Tetrachloroethane	510	U	YES
1,3-Dichlorobenzene	510	U	YES
1,4-Dichlorobenzene	510	U	YES
1,2-Dichlorobenzene	510	U	YES
1,2-Dibromo-3-chloropropane	510	U	YES
1,2,4-Trichlorobenzene	510	U	YES
1,2,3-Trichlorobenzene	510	U	YES
Unknown-01	21000	J	YES
Unknown-02	13000	J	YES
Unknown-03	7900	J	YES
Unknown-04	14000	J	YES
Unknown-05	32000	J	YES
Unknown-06	7500	J	YES
Unknown-07	15000	J	YES
Unknown-08	6000	J	YES

VOA Low_Medium

Sample No: B7G93	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 36	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Unknown-09	13000	J	YES
Unknown-10	5600	J	YES
Unknown-11	15000	J	YES
Unknown-12	7300	J	YES
Unknown-13	7200	J	YES
Unknown-14	9300	J	YES
Unknown-15	10000	J	YES
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	14000	NJ	YES
Naphthalene, decahydro-, trans-	9900	NJ	YES
Benzene, 2-ethyl-1,4-dimethyl-	5000	NJ	YES

VOA Low_Medium

Sample No: B7G99	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 43	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	8.8	U	YES
Chloromethane	8.8	U	YES
Vinyl chloride	8.8	U	YES
Bromomethane	8.8	U	YES
Chloroethane	8.8	U	YES
Trichlorofluoromethane	8.8	U	YES
1,1-Dichloroethene	8.8	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	8.8	U	YES
Acetone	18	U	YES
Carbon disulfide	8.8	U	YES
Methyl acetate	8.8	U	YES
Methylene chloride	8.8	U	YES
trans-1,2-Dichloroethene	8.8	U	YES
Methyl tert-butyl ether	8.8	U	YES
1,1-Dichloroethane	8.8	U	YES
cis-1,2-Dichloroethene	8.8	U	YES
2-Butanone	18	U	YES
Bromochloromethane	8.8	U	YES
Chloroform	8.8	U	YES
1,1,1-Trichloroethane	8.8	U	YES
Cyclohexane	8.8	U	YES
Carbon tetrachloride	8.8	U	YES
Benzene	8.8	U	YES
1,2-Dichloroethane	8.8	UJ	YES
1,4-Dioxane	180	R	YES
Trichloroethene	8.8	U	YES
Methylcyclohexane	8.8	U	YES
1,2-Dichloropropane	8.8	U	YES
Bromodichloromethane	8.8	U	YES
cis-1,3-Dichloropropene	8.8	U	YES
4-Methyl-2-pentanone	18	U	YES
Toluene	8.8	U	YES
trans-1,3-Dichloropropene	8.8	U	YES
1,1,2-Trichloroethane	8.8	U	YES
Tetrachloroethene	8.8	U	YES
2-Hexanone	18	U	YES
Dibromochloromethane	8.8	U	YES
1,2-Dibromoethane	8.8	U	YES
Chlorobenzene	8.8	U	YES
Ethylbenzene	8.8	U	YES
o-Xylene	8.8	U	YES
m,p-Xylene	8.8	U	YES
Styrene	8.8	U	YES
Bromoform	8.8	U	YES
Isopropylbenzene	8.8	U	YES
1,1,2,2-Tetrachloroethane	8.8	U	YES
1,3-Dichlorobenzene	8.8	U	YES
1,4-Dichlorobenzene	8.8	U	YES
1,2-Dichlorobenzene	8.8	U	YES
1,2-Dibromo-3-chloropropane	8.8	U	YES
1,2,4-Trichlorobenzene	8.8	U	YES
1,2,3-Trichlorobenzene	8.8	U	YES
Unknown-01	10	J	YES
Unknown-02	16	J	YES
Unknown-03	9.4	J	YES
Unknown-04	9.5	J	YES
Unknown-05	16	J	YES
Unknown-06	10	J	YES
Unknown-07	9.8	J	YES
Unknown-08	15	J	YES

VOA Low_Medium

Sample No: B7G99	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 43	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Unknown-09	9.4	J	YES

VOA Low_Medium

Sample No: B7GA0	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 30	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	6	U	YES
Chloromethane	6	U	YES
Vinyl chloride	6	U	YES
Bromomethane	6	U	YES
Chloroethane	6	U	YES
Trichlorofluoromethane	6	U	YES
1,1-Dichloroethene	6	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	6	U	YES
Acetone	12	U	YES
Carbon disulfide	6	U	YES
Methyl acetate	6	U	YES
Methylene chloride	6	U	YES
trans-1,2-Dichloroethene	6	U	YES
Methyl tert-butyl ether	6	U	YES
1,1-Dichloroethane	6	U	YES
cis-1,2-Dichloroethene	6	U	YES
2-Butanone	12	U	YES
Bromochloromethane	6	U	YES
Chloroform	6	U	YES
1,1,1-Trichloroethane	6	U	YES
Cyclohexane	6	U	YES
Carbon tetrachloride	6	U	YES
Benzene	6	U	YES
1,2-Dichloroethane	6	UJ	YES
1,4-Dioxane	120	R	YES
Trichloroethene	6	U	YES
Methylcyclohexane	6	U	YES
1,2-Dichloropropane	6	U	YES
Bromodichloromethane	6	U	YES
cis-1,3-Dichloropropene	6	U	YES
4-Methyl-2-pentanone	12	U	YES
Toluene	6	U	YES
trans-1,3-Dichloropropene	6	U	YES
1,1,2-Trichloroethane	6	U	YES
Tetrachloroethene	6	U	YES
2-Hexanone	12	U	YES
Dibromochloromethane	6	U	YES
1,2-Dibromoethane	6	U	YES
Chlorobenzene	6	U	YES
Ethylbenzene	6	U	YES
o-Xylene	6	U	YES
m,p-Xylene	6	U	YES
Styrene	6	U	YES
Bromoform	6	U	YES
Isopropylbenzene	6	U	YES
1,1,2,2-Tetrachloroethane	6	U	YES
1,3-Dichlorobenzene	6	U	YES
1,4-Dichlorobenzene	6	U	YES
1,2-Dichlorobenzene	6	U	YES
1,2-Dibromo-3-chloropropane	6	U	YES
1,2,4-Trichlorobenzene	6	U	YES
1,2,3-Trichlorobenzene	6	U	YES
Cyclohexanone, 3,3,5-trimethyl-	140	NJ	YES

VOA Low_Medium

Sample No: B7GA1	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 31	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	490	U	YES
Chloromethane	490	U	YES
Vinyl chloride	490	U	YES
Bromomethane	490	U	YES
Chloroethane	490	U	YES
Trichlorofluoromethane	490	U	YES
1,1-Dichloroethene	490	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	490	U	YES
Acetone	980	U	YES
Carbon disulfide	490	U	YES
Methyl acetate	490	U	YES
Methylene chloride	490	U	YES
trans-1,2-Dichloroethene	490	U	YES
Methyl tert-butyl ether	490	U	YES
1,1-Dichloroethane	490	U	YES
cis-1,2-Dichloroethene	490	U	YES
2-Butanone	980	U	YES
Bromochloromethane	490	U	YES
Chloroform	490	U	YES
1,1,1-Trichloroethane	490	U	YES
Cyclohexane	490	U	YES
Carbon tetrachloride	490	U	YES
Benzene	490	U	YES
1,2-Dichloroethane	490	U	YES
1,4-Dioxane	9800	R	YES
Trichloroethene	490	U	YES
Methylcyclohexane	6200		YES
1,2-Dichloropropane	490	U	YES
Bromodichloromethane	490	U	YES
cis-1,3-Dichloropropene	490	U	YES
4-Methyl-2-pentanone	980	U	YES
Toluene	490	U	YES
trans-1,3-Dichloropropene	490	U	YES
1,1,2-Trichloroethane	490	U	YES
Tetrachloroethene	490	U	YES
2-Hexanone	980	U	YES
Dibromochloromethane	490	U	YES
1,2-Dibromoethane	490	U	YES
Chlorobenzene	490	U	YES
Ethylbenzene	490	U	YES
o-Xylene	490	U	YES
m,p-Xylene	490	U	YES
Styrene	490	U	YES
Bromoform	490	U	YES
Isopropylbenzene	2200	J	YES
1,1,2,2-Tetrachloroethane	490	U	YES
1,3-Dichlorobenzene	490	U	YES
1,4-Dichlorobenzene	490	U	YES
1,2-Dichlorobenzene	490	U	YES
1,2-Dibromo-3-chloropropane	490	U	YES
1,2,4-Trichlorobenzene	490	U	YES
1,2,3-Trichlorobenzene	490	U	YES
Unknown-01	22000	J	YES
Unknown-02	16000	J	YES
1H-Indene, octahydro-, cis-	16000	NJ	YES
Unknown-03	17000	J	YES
Unknown-04	12000	J	YES
Unknown-05	24000	J	YES
Unknown-06	11000	J	YES
Unknown-07	26000	J	YES

VOA Low_Medium

Sample No: B7GA1	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 31	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Unknown-08	13000	J	YES
Unknown-09	13000	J	YES
Unknown-10	16000	J	YES
Unknown-11	8900	J	YES
Unknown-12	10000	J	YES
Cyclobuta[1,2:3,4]dicyclopentene, 1,3a,3	35000	NJ	YES
Unknown-13	10000	J	YES
Naphthalene, decahydro-, trans-	17000	NJ	YES
Unknown-14	9900	J	YES

VOA Low_Medium

Sample No: VBLKE5	SDG No: B7G82	Case No: 40262	
pH:	Matrix: SOIL	Units: ug/Kg	
LAB: MITKEM	%Moisture: 0	Dilution Factor: 1	
Date Sampled: 7/1/2010	Time Sampled:	Sample Location: NA	
Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	5	U	YES
Chloromethane	5	U	YES
Vinyl chloride	5	U	YES
Bromomethane	5	U	YES
Chloroethane	5	U	YES
Trichlorofluoromethane	5	U	YES
1,1-Dichloroethene	5	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	5	U	YES
Acetone	10	U	YES
Carbon disulfide	5	U	YES
Methyl acetate	5	U	YES
Methylene chloride	5	U	YES
trans-1,2-Dichloroethene	5	U	YES
Methyl tert-butyl ether	5	U	YES
1,1-Dichloroethane	5	U	YES
cis-1,2-Dichloroethene	5	U	YES
2-Butanone	10	U	YES
Bromochloromethane	5	U	YES
Chloroform	5	U	YES
1,1,1-Trichloroethane	5	U	YES
Cyclohexane	5	U	YES
Carbon tetrachloride	5	U	YES
Benzene	5	U	YES
1,2-Dichloroethane	5	UJ	YES
1,4-Dioxane	100	R	YES
Trichloroethene	5	U	YES
Methylcyclohexane	5	U	YES
1,2-Dichloropropane	5	U	YES
Bromodichloromethane	5	U	YES
cis-1,3-Dichloropropene	5	U	YES
4-Methyl-2-pentanone	10	U	YES
Toluene	5	U	YES
trans-1,3-Dichloropropene	5	U	YES
1,1,2-Trichloroethane	5	U	YES
Tetrachloroethene	5	U	YES
2-Hexanone	10	U	YES
Dibromochloromethane	5	U	YES
1,2-Dibromoethane	5	U	YES
Chlorobenzene	5	U	YES
Ethylbenzene	5	U	YES
o-Xylene	5	U	YES
m,p-Xylene	5	U	YES
Styrene	5	U	YES
Bromoform	5	U	YES
Isopropylbenzene	5	U	YES
1,1,2,2-Tetrachloroethane	5	U	YES
1,3-Dichlorobenzene	5	U	YES
1,4-Dichlorobenzene	5	U	YES
1,2-Dichlorobenzene	5	U	YES
1,2-Dibromo-3-chloropropane	5	U	YES
1,2,4-Trichlorobenzene	5	U	YES
1,2,3-Trichlorobenzene	5	U	YES

VOA Low_Medium

Sample No: VBLKL5	SDG No: B7G82	Case No: 40262	
pH:	Matrix: SOIL	Units: ug/Kg	
LAB: MITKEM	%Moisture: 0	Dilution Factor: 1	
Date Sampled: 7/4/2010	Time Sampled:	Sample Location: NA	
Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	250	U	YES
Chloromethane	250	U	YES
Vinyl chloride	250	U	YES
Bromomethane	250	U	YES
Chloroethane	250	U	YES
Trichlorofluoromethane	250	U	YES
1,1-Dichloroethene	250	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	250	U	YES
Acetone	500	U	YES
Carbon disulfide	250	U	YES
Methyl acetate	250	U	YES
Methylene chloride	250	U	YES
trans-1,2-Dichloroethene	250	U	YES
Methyl tert-butyl ether	250	U	YES
1,1-Dichloroethane	250	U	YES
cis-1,2-Dichloroethene	250	U	YES
2-Butanone	500	U	YES
Bromochloromethane	250	U	YES
Chloroform	250	U	YES
1,1,1-Trichloroethane	250	U	YES
Cyclohexane	250	U	YES
Carbon tetrachloride	250	U	YES
Benzene	250	U	YES
1,2-Dichloroethane	250	U	YES
1,4-Dioxane	5000	R	YES
Trichloroethene	250	U	YES
Methylcyclohexane	250	U	YES
1,2-Dichloropropane	250	U	YES
Bromodichloromethane	250	U	YES
cis-1,3-Dichloropropene	250	U	YES
4-Methyl-2-pentanone	500	U	YES
Toluene	250	U	YES
trans-1,3-Dichloropropene	250	U	YES
1,1,2-Trichloroethane	250	U	YES
Tetrachloroethene	250	U	YES
2-Hexanone	500	U	YES
Dibromochloromethane	250	U	YES
1,2-Dibromoethane	250	U	YES
Chlorobenzene	250	U	YES
Ethylbenzene	250	U	YES
o-Xylene	250	U	YES
m,p-Xylene	250	U	YES
Styrene	250	U	YES
Bromoform	250	U	YES
Isopropylbenzene	250	U	YES
1,1,2,2-Tetrachloroethane	250	U	YES
1,3-Dichlorobenzene	250	U	YES
1,4-Dichlorobenzene	250	U	YES
1,2-Dichlorobenzene	250	U	YES
1,2-Dibromo-3-chloropropane	250	U	YES
1,2,4-Trichlorobenzene	250	U	YES
1,2,3-Trichlorobenzene	250	U	YES

VOA Low_Medium

Sample No: VHBLKE5	SDG No: B7G82	Case No: 40262	
pH:	Matrix: SOIL	Units: ug/Kg	
LAB: MITKEM	%Moisture: 0	Dilution Factor: 1	
Date Sampled: 7/2/2010	Time Sampled:	Sample Location: NA	
Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	5	U	YES
Chloromethane	5	U	YES
Vinyl chloride	5	U	YES
Bromomethane	5	U	YES
Chloroethane	5	U	YES
Trichlorofluoromethane	5	U	YES
1,1-Dichloroethene	5	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	5	U	YES
Acetone	10	U	YES
Carbon disulfide	5	U	YES
Methyl acetate	5	U	YES
Methylene chloride	5	U	YES
trans-1,2-Dichloroethene	5	U	YES
Methyl tert-butyl ether	5	U	YES
1,1-Dichloroethane	5	U	YES
cis-1,2-Dichloroethene	5	U	YES
2-Butanone	10	U	YES
Bromochloromethane	5	U	YES
Chloroform	5	U	YES
1,1,1-Trichloroethane	5	U	YES
Cyclohexane	5	U	YES
Carbon tetrachloride	5	U	YES
Benzene	5	U	YES
1,2-Dichloroethane	5	UJ	YES
1,4-Dioxane	100	R	YES
Trichloroethene	5	U	YES
Methylcyclohexane	5	U	YES
1,2-Dichloropropane	5	U	YES
Bromodichloromethane	5	U	YES
cis-1,3-Dichloropropene	5	U	YES
4-Methyl-2-pentanone	10	U	YES
Toluene	5	U	YES
trans-1,3-Dichloropropene	5	U	YES
1,1,2-Trichloroethane	5	U	YES
Tetrachloroethene	5	U	YES
2-Hexanone	10	U	YES
Dibromochloromethane	5	U	YES
1,2-Dibromoethane	5	U	YES
Chlorobenzene	5	U	YES
Ethylbenzene	5	U	YES
o-Xylene	5	U	YES
m,p-Xylene	5	U	YES
Styrene	5	U	YES
Bromoform	5	U	YES
Isopropylbenzene	5	U	YES
1,1,2,2-Tetrachloroethane	5	U	YES
1,3-Dichlorobenzene	5	U	YES
1,4-Dichlorobenzene	5	U	YES
1,2-Dichlorobenzene	5	U	YES
1,2-Dibromo-3-chloropropane	5	U	YES
1,2,4-Trichlorobenzene	5	U	YES
1,2,3-Trichlorobenzene	5	U	YES

VOA Low_Medium

Sample No: VHBLKL5	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 0	Dilution Factor: 1
Date Sampled: 7/4/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	250	U	YES
Chloromethane	250	U	YES
Vinyl chloride	250	U	YES
Bromomethane	250	U	YES
Chloroethane	250	U	YES
Trichlorofluoromethane	250	U	YES
1,1-Dichloroethene	250	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	250	U	YES
Acetone	500	U	YES
Carbon disulfide	250	U	YES
Methyl acetate	250	U	YES
Methylene chloride	250	U	YES
trans-1,2-Dichloroethene	250	U	YES
Methyl tert-butyl ether	250	U	YES
1,1-Dichloroethane	250	U	YES
cis-1,2-Dichloroethene	250	U	YES
2-Butanone	500	U	YES
Bromochloromethane	250	U	YES
Chloroform	250	U	YES
1,1,1-Trichloroethane	250	U	YES
Cyclohexane	250	U	YES
Carbon tetrachloride	250	U	YES
Benzene	250	U	YES
1,2-Dichloroethane	250	U	YES
1,4-Dioxane	5000	R	YES
Trichloroethene	250	U	YES
Methylcyclohexane	250	U	YES
1,2-Dichloropropane	250	U	YES
Bromodichloromethane	250	U	YES
cis-1,3-Dichloropropene	250	U	YES
4-Methyl-2-pentanone	500	U	YES
Toluene	250	U	YES
trans-1,3-Dichloropropene	250	U	YES
1,1,2-Trichloroethane	250	U	YES
Tetrachloroethene	250	U	YES
2-Hexanone	500	U	YES
Dibromochloromethane	250	U	YES
1,2-Dibromoethane	250	U	YES
Chlorobenzene	250	U	YES
Ethylbenzene	250	U	YES
o-Xylene	250	U	YES
m,p-Xylene	250	U	YES
Styrene	250	U	YES
Bromoform	250	U	YES
Isopropylbenzene	250	U	YES
1,1,2,2-Tetrachloroethane	250	U	YES
1,3-Dichlorobenzene	250	U	YES
1,4-Dichlorobenzene	250	U	YES
1,2-Dichlorobenzene	250	U	YES
1,2-Dibromo-3-chloropropane	250	U	YES
1,2,4-Trichlorobenzene	250	U	YES
1,2,3-Trichlorobenzene	250	U	YES
Unknown-01	2200	J	YES
Unknown-02	320	J	YES
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	1200	NJ	YES
Unknown-03	550	J	YES

BNA

Sample No: B7G82	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 18	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	210	U	YES
Phenol	210	U	YES
Bis(2-chloroethyl)ether	210	U	YES
2-Chlorophenol	210	U	YES
2-Methylphenol	210	U	YES
2,2'-Oxybis(1-chloropropane)	210	U	YES
Acetophenone	210	U	YES
4-Methylphenol	210	U	YES
N-Nitroso-di-n-propylamine	210	U	YES
Hexachloroethane	210	U	YES
Nitrobenzene	210	U	YES
Isophorone	210	U	YES
2-Nitrophenol	210	U	YES
2,4-Dimethylphenol	210	UJ	YES
Bis(2-chloroethoxy)methane	210	U	YES
2,4-Dichlorophenol	210	U	YES
Naphthalene	160	J	YES
4-Chloroaniline	210	U	YES
Hexachlorobutadiene	210	U	YES
Caprolactam	210	U	YES
4-Chloro-3-methylphenol	210	U	YES
2-Methylnaphthalene	92	J	YES
Hexachlorocyclopentadiene	210	UJ	YES
2,4,6-Trichlorophenol	210	U	YES
2,4,5-Trichlorophenol	210	U	YES
1,1'-Biphenyl	210	U	YES
2-Chloronaphthalene	210	U	YES
2-Nitroaniline	400	U	YES
Dimethylphthalate	210	U	YES
2,6-Dinitrotoluene	210	U	YES
Acenaphthylene	210	U	YES
3-Nitroaniline	400	U	YES
Acenaphthene	330		YES
2,4-Dinitrophenol	400	UJ	YES
4-Nitrophenol	400	U	YES
Dibenzofuran	230		YES
2,4-Dinitrotoluene	210	U	YES
Diethylphthalate	210	U	YES
Fluorene	250		YES
4-Chlorophenyl-phenylether	210	U	YES
4-Nitroaniline	400	U	YES
4,6-Dinitro-2-methylphenol	400	UJ	YES
N-Nitrosodiphenylamine	210	U	YES
1,2,4,5-Tetrachlorobenzene	210	U	YES
4-Bromophenyl-phenylether	210	U	YES
Hexachlorobenzene	210	U	YES
Atrazine	210	U	YES
Pentachlorophenol	400	U	YES
Phenanthrene	3600		YES
Anthracene	650		YES
Carbazole	230		YES
Di-n-butylphthalate	210	U	YES
Fluoranthene	5400		YES
Pyrene	4500		YES
Butylbenzylphthalate	210	U	YES
3,3'-Dichlorobenzidine	210	U	YES
Benzo(a)anthracene	2800		YES
Chrysene	2700		YES
Bis(2-ethylhexyl)phthalate	210	U	YES
Di-n-octylphthalate	210	U	YES

BNA

Sample No: B7G82	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 18	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	2500		YES
Benzo (k) fluoranthene	2700	J	YES
Benzo (a) pyrene	2500		YES
Indeno(1,2,3-cd)pyrene	1500		YES
Dibenzo (a,h) anthracene	690		YES
Benzo (g,h,i) perylene	1300		YES
2,3,4,6-Tetrachlorophenol	210	U	YES
Benzene, 1-chloro-2-nitro-	470	NJ	YES
4-Nitrosophenyl-.beta.-phenylpropionate	100	NJ	YES
Naphthalene, 1,2-dimethyl-	110	NJ	YES
Unknown-01	110	J	YES
Unknown-02	100	J	YES
Dibenzofuran, 4-methyl-	140	NJ	YES
Dibenzofuran, 4-methyl-	170	NJ	YES
Dodecyl acrylate	610	NJ	YES
Unknown-03	260	J	YES
Unknown-04	160	J	YES
Unknown-05	130	J	YES
9H-Fluoren-9-one	320	NJ	YES
Dibenzothiophene	430	NJ	YES
Unknown-06	170	J	YES
Unknown-07	530	J	YES
Anthracene, 2-methyl-	630	NJ	YES
n-Hexadecanoic acid	130	BNJ	YES
Naphthalene, 2-phenyl-	110	NJ	YES
Octadecanoic acid	140	NJ	YES
11H-Benzo[a]fluorene	210	NJ	YES
Benzo[b]naphtho[2,1-d]thiophene	89	NJ	YES
Benzo[a]anthracene, 7-methyl-	83	NJ	YES
Benzo[e]pyrene	810	NJ	YES
Benzo[j]fluoranthene	2800	NJ	YES
Unknown-08	5700	J	YES

BNA

Sample No: B7G82DL	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 18	Dilution Factor: 4
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	830	U	N
Phenol	830	U	N
Bis(2-chloroethyl)ether	830	U	N
2-Chlorophenol	830	U	N
2-Methylphenol	830	U	N
2,2'-Oxybis(1-chloropropane)	830	U	N
Acetophenone	830	U	N
4-Methylphenol	830	U	N
N-Nitroso-di-n-propylamine	830	U	N
Hexachloroethane	830	U	N
Nitrobenzene	830	U	N
Isophorone	830	U	N
2-Nitrophenol	830	U	N
2,4-Dimethylphenol	830	UJ	N
Bis(2-chloroethoxy)methane	830	U	N
2,4-Dichlorophenol	830	U	N
Naphthalene	830	U	N
4-Chloroaniline	830	U	N
Hexachlorobutadiene	830	U	N
Caprolactam	830	U	N
4-Chloro-3-methylphenol	830	U	N
2-Methylnaphthalene	830	U	N
Hexachlorocyclopentadiene	830	UJ	N
2,4,6-Trichlorophenol	830	U	N
2,4,5-Trichlorophenol	830	U	N
1,1'-Biphenyl	830	U	N
2-Chloronaphthalene	830	U	N
2-Nitroaniline	1600	U	N
Dimethylphthalate	830	U	N
2,6-Dinitrotoluene	830	U	N
Acenaphthylene	830	U	N
3-Nitroaniline	1600	U	N
Acenaphthene	350	J	N
2,4-Dinitrophenol	1600	UJ	N
4-Nitrophenol	1600	U	N
Dibenzofuran	230	J	N
2,4-Dinitrotoluene	830	U	N
Diethylphthalate	830	U	N
Fluorene	240	J	N
4-Chlorophenyl-phenylether	830	U	N
4-Nitroaniline	1600	U	N
4,6-Dinitro-2-methylphenol	1600	UJ	N
N-Nitrosodiphenylamine	830	U	N
1,2,4,5-Tetrachlorobenzene	830	U	N
4-Bromophenyl-phenylether	830	U	N
Hexachlorobenzene	830	U	N
Atrazine	830	U	N
Pentachlorophenol	1600	UJ	N
Phenanthrene	3600		N
Anthracene	640	J	N
Carbazole	240	J	N
Di-n-butylphthalate	830	U	N
Fluoranthene	5400		N
Pyrene	4500		N
Butylbenzylphthalate	830	U	N
3,3'-Dichlorobenzidine	830	U	N
Benzo(a)anthracene	2800		N
Chrysene	2800		N
Bis(2-ethylhexyl)phthalate	830	U	N
Di-n-octylphthalate	830	U	N

BNA

Sample No: B7G82DL	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 18	Dilution Factor: 4
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	3000		N
Benzo (k) fluoranthene	1300		N
Benzo (a) pyrene	2200		N
Indeno(1,2,3-cd)pyrene	1400		N
Dibenzo (a,h) anthracene	620	J	N
Benzo (g,h,i) perylene	1200		N
2,3,4,6-Tetrachlorophenol	830	U	N
Benzene, 1-chloro-2-nitro-	480	DNJ	N
Unknown-01	510	DJ	N
Unknown-02	610	DJ	N
Anthracene, 2-methyl-	760	DNJ	N
4H-Cyclopenta[def]phenanthrene	870	DNJ	N
Anthracene, 1-methyl-	680	DNJ	N
2-Phenylnaphthalene	780	DNJ	N
Phenanthren, 4,5-dimethyl-	640	DNJ	N
Fluoranthene, 2-methyl-	650	DNJ	N
Pyrene, 4-methyl-	370	DNJ	N
Unknown-03	350	DJ	N
Benzo[e]pyrene	500	DNJ	N
Benzo[e]pyrene	1500	DNJ	N
Unknown-04	380	DJ	N
Unknown-05	920	DJ	N
1,2:4,5-Dibenzopyrene	2800	DNJ	N

BNA

Sample No: B7G83	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 37	Dilution Factor: 4
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	1100	U	YES
Phenol	1100	U	YES
Bis(2-chloroethyl)ether	1100	U	YES
2-Chlorophenol	1100	U	YES
2-Methylphenol	1100	U	YES
2,2'-Oxybis(1-chloropropane)	1100	U	YES
Acetophenone	1100	U	YES
4-Methylphenol	1100	U	YES
N-Nitroso-di-n-propylamine	1100	U	YES
Hexachloroethane	1100	U	YES
Nitrobenzene	1100	U	YES
Isophorone	1100	U	YES
2-Nitrophenol	1100	U	YES
2,4-Dimethylphenol	1100	U	YES
Bis(2-chloroethoxy)methane	1100	U	YES
2,4-Dichlorophenol	1100	U	YES
Naphthalene	1100	U	YES
4-Chloroaniline	1100	U	YES
Hexachlorobutadiene	1100	U	YES
Caprolactam	1100	U	YES
4-Chloro-3-methylphenol	1100	U	YES
2-Methylnaphthalene	1100	U	YES
Hexachlorocyclopentadiene	1100	U	YES
2,4,6-Trichlorophenol	1100	U	YES
2,4,5-Trichlorophenol	1100	U	YES
1,1'-Biphenyl	1100	U	YES
2-Chloronaphthalene	1100	U	YES
2-Nitroaniline	2100	U	YES
Dimethylphthalate	1100	U	YES
2,6-Dinitrotoluene	1100	U	YES
Acenaphthylene	1100	U	YES
3-Nitroaniline	2100	U	YES
Acenaphthene	1100	U	YES
2,4-Dinitrophenol	2100	U	YES
4-Nitrophenol	2100	U	YES
Dibenzofuran	1100	U	YES
2,4-Dinitrotoluene	1100	U	YES
Diethylphthalate	1100	U	YES
Fluorene	1100	U	YES
4-Chlorophenyl-phenylether	1100	U	YES
4-Nitroaniline	2100	U	YES
4,6-Dinitro-2-methylphenol	2100	U	YES
N-Nitrosodiphenylamine	1100	U	YES
1,2,4,5-Tetrachlorobenzene	1100	U	YES
4-Bromophenyl-phenylether	1100	U	YES
Hexachlorobenzene	1100	U	YES
Atrazine	1100	U	YES
Pentachlorophenol	2100	U	YES
Phenanthrene	1100	U	YES
Anthracene	1100	U	YES
Carbazole	1100	U	YES
Di-n-butylphthalate	1100	U	YES
Fluoranthene	220	J	YES
Pyrene	1100	U	YES
Butylbenzylphthalate	1100	U	YES
3,3'-Dichlorobenzidine	1100	U	YES
Benzo(a)anthracene	1100	U	YES
Chrysene	1100	U	YES
Bis(2-ethylhexyl)phthalate	1100	U	YES
Di-n-octylphthalate	1100	U	YES

BNA

Sample No: B7G83	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 37	Dilution Factor: 4
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	1100	U	YES
Benzo (k) fluoranthene	1100	U	YES
Benzo (a) pyrene	1100	U	YES
Indeno(1,2,3-cd)pyrene	1100	U	YES
Dibenzo (a,h) anthracene	1100	U	YES
Benzo (g,h,i) perylene	1100	U	YES
2,3,4,6-Tetrachlorophenol	1100	U	YES
Unknown-01	3400	J	YES
Unknown-02	6000	J	YES
Unknown-03	3200	J	YES
Unknown-04	6700	J	YES
Unknown-05	5800	J	YES
Unknown-06	2500	J	YES
Unknown-07	8100	J	YES
Unknown-08	4600	J	YES
Unknown-09	6000	J	YES
Unknown-10	10000	J	YES
Unknown-11	13000	J	YES
Unknown-12	5700	J	YES
Benzene, 1,2-diethyl-	4400	NJ	YES
Naphthalene, decahydro-	8600	NJ	YES
Unknown-13	4700	J	YES
Unknown-14	8500	J	YES
Unknown-15	3200	J	YES
Unknown-16	4200	J	YES
Benzene, 1,2,4,5-tetramethyl-	11000	NJ	YES
Adamantane, 1,3-dimethyl-	2100	NJ	YES
Unknown-17	5000	J	YES
Unknown-18	2600	J	YES
Benzene, 1-ethyl-2,4-dimethyl-	8300	NJ	YES
2-Butene, 3-chloro-1-phenyl-, (Z)-	3900	NJ	YES
Unknown-19	5800	J	YES
Decahydro-4,4,8,9,10-pentamethylnaphthal	6100	NJ	YES
Unknown-20	2300	J	YES
Unknown-21	1900	J	YES
10,18-Bisnorabiet-8,11,13-triene	3100	NJ	YES
10,18-Bisnorabiet-5,7,9(10),11,13-penta	7200	NJ	YES

BNA

Sample No: B7G84	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 10	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	190	U	YES
Phenol	190	U	YES
Bis(2-chloroethyl)ether	190	U	YES
2-Chlorophenol	190	U	YES
2-Methylphenol	190	U	YES
2,2'-Oxybis(1-chloropropane)	190	U	YES
Acetophenone	190	U	YES
4-Methylphenol	190	U	YES
N-Nitroso-di-n-propylamine	190	U	YES
Hexachloroethane	190	U	YES
Nitrobenzene	190	U	YES
Isophorone	190	U	YES
2-Nitrophenol	190	U	YES
2,4-Dimethylphenol	190	UJ	YES
Bis(2-chloroethoxy)methane	190	U	YES
2,4-Dichlorophenol	190	U	YES
Naphthalene	190	U	YES
4-Chloroaniline	190	U	YES
Hexachlorobutadiene	190	U	YES
Caprolactam	190	U	YES
4-Chloro-3-methylphenol	190	U	YES
2-Methylnaphthalene	190	U	YES
Hexachlorocyclopentadiene	190	UJ	YES
2,4,6-Trichlorophenol	190	U	YES
2,4,5-Trichlorophenol	190	U	YES
1,1'-Biphenyl	190	U	YES
2-Chloronaphthalene	190	U	YES
2-Nitroaniline	360	U	YES
Dimethylphthalate	67	J	YES
2,6-Dinitrotoluene	190	U	YES
Acenaphthylene	39	J	YES
3-Nitroaniline	360	U	YES
Acenaphthene	190	U	YES
2,4-Dinitrophenol	360	UJ	YES
4-Nitrophenol	360	U	YES
Dibenzofuran	190	U	YES
2,4-Dinitrotoluene	190	U	YES
Diethylphthalate	190	U	YES
Fluorene	190	U	YES
4-Chlorophenyl-phenylether	190	U	YES
4-Nitroaniline	360	U	YES
4,6-Dinitro-2-methylphenol	360	UJ	YES
N-Nitrosodiphenylamine	190	U	YES
1,2,4,5-Tetrachlorobenzene	190	U	YES
4-Bromophenyl-phenylether	190	U	YES
Hexachlorobenzene	190	U	YES
Atrazine	190	U	YES
Pentachlorophenol	360	UJ	YES
Phenanthrene	540		YES
Anthracene	150	J	YES
Carbazole	76	J	YES
Di-n-butylphthalate	190	U	YES
Fluoranthene	1000		YES
Pyrene	820		YES
Butylbenzylphthalate	190	U	YES
3,3'-Dichlorobenzidine	190	U	YES
Benzo(a)anthracene	590		YES
Chrysene	600		YES
Bis(2-ethylhexyl)phthalate	230		YES
Di-n-octylphthalate	190	U	YES

BNA

Sample No: B7G84	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 10	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	750		YES
Benzo (k) fluoranthene	380		YES
Benzo (a) pyrene	560		YES
Indeno(1,2,3-cd)pyrene	420		YES
Dibenzo (a,h) anthracene	190		YES
Benzo (g,h,i) perylene	300		YES
2,3,4,6-Tetrachlorophenol	190	U	YES
Unknown-01	110	J	YES
Unknown-02	120	J	YES
Unknown-03	92	J	YES
Anthracene, 2-methyl-	88	NJ	YES
n-Hexadecanoic acid	340	BNJ	YES
9,10-Anthracenedione	150	NJ	YES
Unknown-04	130	J	YES
Unknown-05	76	J	YES
Unknown-06	98	J	YES
Unknown-07	90	J	YES
Perylene	100	NJ	YES
Unknown-08	2100	J	YES

BNA

Sample No: B7G85	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 12	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	190	U	YES
Phenol	190	U	YES
Bis(2-chloroethyl)ether	190	U	YES
2-Chlorophenol	190	U	YES
2-Methylphenol	190	U	YES
2,2'-Oxybis(1-chloropropane)	190	U	YES
Acetophenone	190	U	YES
4-Methylphenol	190	U	YES
N-Nitroso-di-n-propylamine	190	U	YES
Hexachloroethane	190	U	YES
Nitrobenzene	190	U	YES
Isophorone	190	U	YES
2-Nitrophenol	190	U	YES
2,4-Dimethylphenol	190	UJ	YES
Bis(2-chloroethoxy)methane	190	U	YES
2,4-Dichlorophenol	190	U	YES
Naphthalene	190	U	YES
4-Chloroaniline	190	U	YES
Hexachlorobutadiene	190	U	YES
Caprolactam	190	U	YES
4-Chloro-3-methylphenol	190	U	YES
2-Methylnaphthalene	120	J	YES
Hexachlorocyclopentadiene	190	UJ	YES
2,4,6-Trichlorophenol	190	U	YES
2,4,5-Trichlorophenol	190	U	YES
1,1'-Biphenyl	190	U	YES
2-Chloronaphthalene	190	U	YES
2-Nitroaniline	370	U	YES
Dimethylphthalate	190	U	YES
2,6-Dinitrotoluene	190	U	YES
Acenaphthylene	190	U	YES
3-Nitroaniline	370	U	YES
Acenaphthene	110	J	YES
2,4-Dinitrophenol	370	UJ	YES
4-Nitrophenol	370	U	YES
Dibenzofuran	52	J	YES
2,4-Dinitrotoluene	190	U	YES
Diethylphthalate	190	U	YES
Fluorene	140	J	YES
4-Chlorophenyl-phenylether	190	U	YES
4-Nitroaniline	370	U	YES
4,6-Dinitro-2-methylphenol	370	UJ	YES
N-Nitrosodiphenylamine	190	U	YES
1,2,4,5-Tetrachlorobenzene	190	U	YES
4-Bromophenyl-phenylether	190	U	YES
Hexachlorobenzene	190	U	YES
Atrazine	190	U	YES
Pentachlorophenol	370	UJ	YES
Phenanthrene	170	J	YES
Anthracene	190	U	YES
Carbazole	190	U	YES
Di-n-butylphthalate	190	U	YES
Fluoranthene	140	J	YES
Pyrene	120	J	YES
Butylbenzylphthalate	190	U	YES
3,3'-Dichlorobenzidine	190	U	YES
Benzo(a)anthracene	60	J	YES
Chrysene	62	J	YES
Bis(2-ethylhexyl)phthalate	440		YES
Di-n-octylphthalate	190	U	YES

BNA

Sample No: B7G85	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 12	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	61	J	YES
Benzo (k) fluoranthene	40	J	YES
Benzo (a) pyrene	51	J	YES
Indeno(1,2,3-cd)pyrene	38	J	YES
Dibenzo (a,h) anthracene	190	U	YES
Benzo (g,h,i) perylene	190	U	YES
2,3,4,6-Tetrachlorophenol	190	U	YES
Unknown-01	440	J	YES
Unknown-02	870	J	YES
Unknown-03	1000	J	YES
Unknown-04	1200	J	YES
Unknown-05	1100	J	YES
Unknown-06	1300	J	YES
Unknown-07	3600	J	YES
Unknown-08	830	J	YES
Unknown-09	1700	J	YES
Unknown-10	2000	J	YES
Unknown-11	3300	J	YES
Unknown-12	1400	J	YES
Benzene, 1,2-diethyl-	1200	NJ	YES
Unknown-13	970	J	YES
Unknown-14	790	J	YES
Unknown-15	820	J	YES
Unknown-16	1200	J	YES
Unknown-17	800	J	YES
Benzene, 1,2,4,5-tetramethyl-	2100	NJ	YES
Unknown-18	330	J	YES
Unknown-19	760	J	YES
Benzene, 1-methyl-4-(2-propenyl)-	690	NJ	YES
Benzene, 1-ethyl-2,4-dimethyl-	1300	NJ	YES
Unknown-20	700	J	YES
Naphthalene, 1-ethyl-	600	NJ	YES
Naphthalene, 2,3-dimethyl-	1800	NJ	YES
Naphthalene, 2,7-dimethyl-	1700	NJ	YES
Naphthalene, 2,7-dimethyl-	1800	NJ	YES
4b,8-Dimethyl-2-isopropylphenanthrene, 4	1700	NJ	YES
10,18-Bisnorabieto-5,7,9(10),11,13-penta	2500	NJ	YES

BNA

Sample No: B7G86	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 27	Dilution Factor: 4
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	930	U	YES
Phenol	930	U	YES
Bis(2-chloroethyl)ether	930	U	YES
2-Chlorophenol	930	U	YES
2-Methylphenol	930	U	YES
2,2'-Oxybis(1-chloropropane)	930	U	YES
Acetophenone	930	U	YES
4-Methylphenol	930	U	YES
N-Nitroso-di-n-propylamine	930	U	YES
Hexachloroethane	930	U	YES
Nitrobenzene	930	U	YES
Isophorone	930	U	YES
2-Nitrophenol	930	U	YES
2,4-Dimethylphenol	930	UJ	YES
Bis(2-chloroethoxy)methane	930	U	YES
2,4-Dichlorophenol	930	U	YES
Naphthalene	1400		YES
4-Chloroaniline	930	U	YES
Hexachlorobutadiene	930	U	YES
Caprolactam	930	U	YES
4-Chloro-3-methylphenol	930	U	YES
2-Methylnaphthalene	930	U	YES
Hexachlorocyclopentadiene	930	UJ	YES
2,4,6-Trichlorophenol	930	U	YES
2,4,5-Trichlorophenol	930	U	YES
1,1'-Biphenyl	930	U	YES
2-Chloronaphthalene	930	U	YES
2-Nitroaniline	1800	U	YES
Dimethylphthalate	930	U	YES
2,6-Dinitrotoluene	930	U	YES
Acenaphthylene	930	U	YES
3-Nitroaniline	1800	U	YES
Acenaphthene	930	U	YES
2,4-Dinitrophenol	1800	UJ	YES
4-Nitrophenol	1800	U	YES
Dibenzofuran	930	U	YES
2,4-Dinitrotoluene	930	U	YES
Diethylphthalate	930	U	YES
Fluorene	930	U	YES
4-Chlorophenyl-phenylether	930	U	YES
4-Nitroaniline	1800	U	YES
4,6-Dinitro-2-methylphenol	1800	UJ	YES
N-Nitrosodiphenylamine	930	U	YES
1,2,4,5-Tetrachlorobenzene	930	U	YES
4-Bromophenyl-phenylether	930	U	YES
Hexachlorobenzene	930	U	YES
Atrazine	930	U	YES
Pentachlorophenol	1800	UJ	YES
Phenanthrene	230	J	YES
Anthracene	930	U	YES
Carbazole	930	U	YES
Di-n-butylphthalate	930	U	YES
Fluoranthene	560	J	YES
Pyrene	540	J	YES
Butylbenzylphthalate	930	U	YES
3,3'-Dichlorobenzidine	930	U	YES
Benzo(a)anthracene	350	J	YES
Chrysene	310	J	YES
Bis(2-ethylhexyl)phthalate	520	J	YES
Di-n-octylphthalate	930	U	YES

BNA

Sample No: B7G86	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 27	Dilution Factor: 4
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	420	J	YES
Benzo (k) fluoranthene	930	U	YES
Benzo (a) pyrene	340	J	YES
Indeno(1,2,3-cd)pyrene	210	J	YES
Dibenzo (a,h) anthracene	930	U	YES
Benzo (g,h,i) perylene	930	U	YES
2,3,4,6-Tetrachlorophenol	930	U	YES
Unknown-01	1700	J	YES
Unknown-02	1300	J	YES
Benzene, (1-methylethyl)-	1800	NJ	YES
Unknown-03	3000	J	YES
Unknown-04	1900	J	YES
Unknown-05	2100	J	YES
Unknown-06	3300	J	YES
Unknown-07	4200	J	YES
Unknown-08	3200	J	YES
Unknown-09	1400	J	YES
Unknown-10	4500	J	YES
Unknown-11	3700	J	YES
Unknown-12	21000	J	YES
Benzene, 1,4-diethyl-	3200	NJ	YES
Unknown-13	11000	J	YES
Unknown-14	12000	J	YES
Benzene, 1-methyl-4-(1-methylethyl)-	2500	NJ	YES
Unknown-15	2100	J	YES
Benzene, 1,2,4,5-tetramethyl-	12000	NJ	YES
Unknown-16	4800	J	YES
Benzene, 2-ethenyl-1,4-dimethyl-	4600	NJ	YES
Benzene, 1-ethyl-2,4-dimethyl-	12000	NJ	YES
Benzene, 2,4-diethyl-1-methyl-	3000	NJ	YES
Unknown-17	2600	J	YES
Benzene, 1-methyl-4-(1-methylpropyl)-	3300	NJ	YES
Benzene, pentamethyl-	1600	NJ	YES
4b,8-Dimethyl-2-isopropylphenanthrene, 4	1700	NJ	YES
10,18-Bisnorabieto-5,7,9(10),11,13-penta	4700	NJ	YES
Phenanthrene, 1-methyl-7-(1-methylethyl)	1700	NJ	YES
Unknown-18	2800	J	YES

BNA

Sample No: B7G87	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 55	Dilution Factor: 4
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	1500	U	YES
Phenol	1500	U	YES
Bis(2-chloroethyl)ether	1500	U	YES
2-Chlorophenol	1500	U	YES
2-Methylphenol	1500	U	YES
2,2'-Oxybis(1-chloropropane)	1500	U	YES
Acetophenone	1500	U	YES
4-Methylphenol	1500	U	YES
N-Nitroso-di-n-propylamine	1500	U	YES
Hexachloroethane	1500	U	YES
Nitrobenzene	1500	U	YES
Isophorone	1500	U	YES
2-Nitrophenol	1500	U	YES
2,4-Dimethylphenol	1500	UJ	YES
Bis(2-chloroethoxy)methane	1500	U	YES
2,4-Dichlorophenol	1500	U	YES
Naphthalene	1500	U	YES
4-Chloroaniline	1500	U	YES
Hexachlorobutadiene	1500	U	YES
Caprolactam	1500	U	YES
4-Chloro-3-methylphenol	1500	U	YES
2-Methylnaphthalene	1500	U	YES
Hexachlorocyclopentadiene	1500	UJ	YES
2,4,6-Trichlorophenol	1500	U	YES
2,4,5-Trichlorophenol	1500	U	YES
1,1'-Biphenyl	1500	U	YES
2-Chloronaphthalene	1500	U	YES
2-Nitroaniline	2900	U	YES
Dimethylphthalate	1500	U	YES
2,6-Dinitrotoluene	1500	U	YES
Acenaphthylene	1500	U	YES
3-Nitroaniline	2900	U	YES
Acenaphthene	1500	U	YES
2,4-Dinitrophenol	2900	UJ	YES
4-Nitrophenol	2900	U	YES
Dibenzofuran	1500	U	YES
2,4-Dinitrotoluene	1500	U	YES
Diethylphthalate	1500	U	YES
Fluorene	1500	U	YES
4-Chlorophenyl-phenylether	1500	U	YES
4-Nitroaniline	2900	U	YES
4,6-Dinitro-2-methylphenol	2900	UJ	YES
N-Nitrosodiphenylamine	1500	U	YES
1,2,4,5-Tetrachlorobenzene	1500	U	YES
4-Bromophenyl-phenylether	1500	U	YES
Hexachlorobenzene	1500	U	YES
Atrazine	1500	U	YES
Pentachlorophenol	2900	UJ	YES
Phenanthrene	1500	U	YES
Anthracene	1500	U	YES
Carbazole	1500	U	YES
Di-n-butylphthalate	1500	U	YES
Fluoranthene	1500	U	YES
Pyrene	1500	U	YES
Butylbenzylphthalate	1500	U	YES
3,3'-Dichlorobenzidine	1500	U	YES
Benzo(a)anthracene	1500	U	YES
Chrysene	1500	U	YES
Bis(2-ethylhexyl)phthalate	1500	U	YES
Di-n-octylphthalate	1500	U	YES

BNA

Sample No: B7G87	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 55	Dilution Factor: 4
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	1500	U	YES
Benzo (k) fluoranthene	1500	U	YES
Benzo (a) pyrene	1500	U	YES
Indeno(1,2,3-cd)pyrene	1500	U	YES
Dibenzo (a,h) anthracene	1500	U	YES
Benzo (g,h,i) perylene	1500	U	YES
2,3,4,6-Tetrachlorophenol	1500	U	YES
10,18-Bisnorabieto-5,7,9(10),11,13-penta	13000	NJ	YES
Phenanthrene, 1-methyl-7-(1-methylethyl)	5000	NJ	YES
Unknown-17	4100	J	YES
Stigmast-4-en-3-one	4000	NJ	YES
Unknown-01	6100	J	YES
Unknown-02	4900	J	YES
Benzene, (1-methylethyl)-	5400	NJ	YES
Unknown-03	8500	J	YES
Unknown-04	6600	J	YES
Unknown-05	11000	J	YES
Unknown-06	10000	J	YES
Unknown-07	7400	J	YES
Unknown-08	4800	J	YES
Unknown-09	3400	J	YES
Unknown-10	13000	J	YES
Unknown-11	8800	J	YES
Unknown-12	28000	J	YES
Benzene, 1,3-diethyl-	6800	NJ	YES
Unknown-13	24000	J	YES
Unknown-14	23000	J	YES
Unknown-15	6900	J	YES
Benzene, 1-methyl-2-(1-methylethyl)-	6100	NJ	YES
Benzene, 1,2,4,5-tetramethyl-	21000	NJ	YES
Unknown-16	8800	J	YES
1H-Indene, 2,3-dihydro-4-methyl-	9700	NJ	YES
Benzene, 1-ethyl-3,5-dimethyl-	16000	NJ	YES
Benzene, 2,4-diethyl-1-methyl-	5000	NJ	YES
Benzene, 1,4-diethyl-2-methyl-	4500	NJ	YES
Benzene, 1-methyl-4-(1-methylpropyl)-	5900	NJ	YES
1H-Indene, 2,3-dihydro-1,2-dimethyl-	5000	NJ	YES

BNA

Sample No: B7G88	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 9	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	180	U	YES
Phenol	180	U	YES
Bis(2-chloroethyl)ether	180	U	YES
2-Chlorophenol	180	U	YES
2-Methylphenol	180	U	YES
2,2'-Oxybis(1-chloropropane)	180	U	YES
Acetophenone	180	U	YES
4-Methylphenol	180	U	YES
N-Nitroso-di-n-propylamine	180	U	YES
Hexachloroethane	180	U	YES
Nitrobenzene	180	U	YES
Isophorone	180	U	YES
2-Nitrophenol	180	U	YES
2,4-Dimethylphenol	180	UJ	YES
Bis(2-chloroethoxy)methane	180	U	YES
2,4-Dichlorophenol	180	U	YES
Naphthalene	310		YES
4-Chloroaniline	180	U	YES
Hexachlorobutadiene	180	U	YES
Caprolactam	180	U	YES
4-Chloro-3-methylphenol	180	U	YES
2-Methylnaphthalene	250		YES
Hexachlorocyclopentadiene	180	UJ	YES
2,4,6-Trichlorophenol	180	U	YES
2,4,5-Trichlorophenol	180	U	YES
1,1'-Biphenyl	180	U	YES
2-Chloronaphthalene	180	U	YES
2-Nitroaniline	360	U	YES
Dimethylphthalate	180	U	YES
2,6-Dinitrotoluene	180	U	YES
Acenaphthylene	180	U	YES
3-Nitroaniline	360	U	YES
Acenaphthene	340		YES
2,4-Dinitrophenol	360	UJ	YES
4-Nitrophenol	360	U	YES
Dibenzofuran	160	J	YES
2,4-Dinitrotoluene	180	U	YES
Diethylphthalate	180	U	YES
Fluorene	430		YES
4-Chlorophenyl-phenylether	180	U	YES
4-Nitroaniline	360	U	YES
4,6-Dinitro-2-methylphenol	360	UJ	YES
N-Nitrosodiphenylamine	180	U	YES
1,2,4,5-Tetrachlorobenzene	180	U	YES
4-Bromophenyl-phenylether	180	U	YES
Hexachlorobenzene	180	U	YES
Atrazine	180	U	YES
Pentachlorophenol	360	U	YES
Phenanthrene	2100		YES
Anthracene	650		YES
Carbazole	84	J	YES
Di-n-butylphthalate	180	U	YES
Fluoranthene	3700		YES
Pyrene	2900		YES
Butylbenzylphthalate	180	U	YES
3,3'-Dichlorobenzidine	180	U	YES
Benzo(a)anthracene	1500		YES
Chrysene	1600		YES
Bis(2-ethylhexyl)phthalate	180	U	YES
Di-n-octylphthalate	180	U	YES

BNA

Sample No: B7G88	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 9	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	1200		YES
Benzo (k) fluoranthene	1400	J	YES
Benzo (a) pyrene	1300		YES
Indeno(1,2,3-cd)pyrene	840		YES
Dibenzo (a,h) anthracene	400		YES
Benzo (g,h,i) perylene	500		YES
2,3,4,6-Tetrachlorophenol	180	U	YES
Unknown-01	900	J	YES
Unknown-02	720	J	YES
Unknown-03	830	J	YES
Unknown-04	980	J	YES
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	3800	NJ	YES
Unknown-05	2500	J	YES
Benzene, 1,2-diethyl-	940	NJ	YES
Unknown-06	1100	J	YES
Unknown-07	600	J	YES
Naphthalene, decahydro-, trans-	1500	NJ	YES
Unknown-08	730	J	YES
Unknown-09	1100	J	YES
Benzene, 1,2,4,5-tetramethyl-	2300	NJ	YES
Benzene, 1,2,4,5-tetramethyl-	2400	NJ	YES
Unknown-10	790	J	YES
Naphthalene, decahydro-2-methyl-	1400	NJ	YES
Benzene, 1-methyl-4-(2-propenyl)-	1200	NJ	YES
Unknown-11	600	J	YES
Benzene, 1,2-dimethyl-3-nitro-	3200	NJ	YES
Benzene, 1,2-dimethyl-4-nitro-	840	NJ	YES
Unknown-12	450	J	YES
Anthracene, 2-methyl-	500	NJ	YES
10,18-Bisnorabieto-5,7,9(10),11,13-penta	500	NJ	YES
Unknown-13	400	J	YES
Unknown-14	830	J	YES
Unknown-15	610	J	YES
Unknown-16	460	J	YES
Benzo[e]pyrene	800	NJ	YES
Benzo[b]triphenylene	300	NJ	YES

BNA

Sample No: B7G88DL	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 9	Dilution Factor: 2
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	370	U	N
Phenol	370	U	N
Bis(2-chloroethyl)ether	370	U	N
2-Chlorophenol	370	U	N
2-Methylphenol	370	U	N
2,2'-Oxybis(1-chloropropane)	370	U	N
Acetophenone	370	U	N
4-Methylphenol	370	U	N
N-Nitroso-di-n-propylamine	370	U	N
Hexachloroethane	370	U	N
Nitrobenzene	370	U	N
Isophorone	370	U	N
2-Nitrophenol	370	U	N
2,4-Dimethylphenol	370	UJ	N
Bis(2-chloroethoxy)methane	370	U	N
2,4-Dichlorophenol	370	U	N
Naphthalene	370	U	N
4-Chloroaniline	370	U	N
Hexachlorobutadiene	370	U	N
Caprolactam	370	U	N
4-Chloro-3-methylphenol	370	U	N
2-Methylnaphthalene	240	J	N
Hexachlorocyclopentadiene	370	UJ	N
2,4,6-Trichlorophenol	370	U	N
2,4,5-Trichlorophenol	370	U	N
1,1'-Biphenyl	370	U	N
2-Chloronaphthalene	370	U	N
2-Nitroaniline	720	U	N
Dimethylphthalate	370	U	N
2,6-Dinitrotoluene	370	U	N
Acenaphthylene	370	U	N
3-Nitroaniline	720	U	N
Acenaphthene	340	J	N
2,4-Dinitrophenol	720	UJ	N
4-Nitrophenol	720	U	N
Dibenzofuran	150	J	N
2,4-Dinitrotoluene	370	U	N
Diethylphthalate	370	U	N
Fluorene	400		N
4-Chlorophenyl-phenylether	370	U	N
4-Nitroaniline	720	U	N
4,6-Dinitro-2-methylphenol	720	UJ	N
N-Nitrosodiphenylamine	370	U	N
1,2,4,5-Tetrachlorobenzene	370	U	N
4-Bromophenyl-phenylether	370	U	N
Hexachlorobenzene	370	U	N
Atrazine	370	U	N
Pentachlorophenol	720	UJ	N
Phenanthrene	2000		N
Anthracene	590		N
Carbazole	89	J	N
Di-n-butylphthalate	370	U	N
Fluoranthene	3700		N
Pyrene	3000		N
Butylbenzylphthalate	370	U	N
3,3'-Dichlorobenzidine	370	U	N
Benzo(a)anthracene	1700		N
Chrysene	1400		N
Bis(2-ethylhexyl)phthalate	370	U	N
Di-n-octylphthalate	370	U	N

BNA

Sample No: B7G88DL	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 9	Dilution Factor: 2
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	1500		N
Benzo (k) fluoranthene	740		N
Benzo (a) pyrene	1100		N
Indeno(1,2,3-cd)pyrene	750		N
Dibenzo (a,h) anthracene	330	J	N
Benzo (g,h,i) perylene	470		N
2,3,4,6-Tetrachlorophenol	370	U	N
Unknown-01	1200	DJ	N
Unknown-02	2000	DJ	N
Unknown-03	2400	DJ	N
Unknown-04	1300	DJ	N
Unknown-05	1400	DJ	N
Unknown-06	2400	DJ	N
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	11000	DNJ	N
Unknown-07	7000	DJ	N
Benzene, 1,2-diethyl-	2700	DNJ	N
Unknown-08	2500	DJ	N
Unknown-09	1200	DJ	N
Naphthalene, decahydro-	1500	DNJ	N
Unknown-10	2400	DJ	N
Unknown-11	1100	DJ	N
Benzene, 1-ethenyl-4-ethyl-	1100	DNJ	N
Benzene, 1,2,4,5-tetramethyl-	2100	DNJ	N
Benzene, 1,2,4,5-tetramethyl-	2200	DNJ	N
Benzene, 1,2-dimethyl-3-nitro-	3000	DNJ	N
Anthracene, 1-methyl-	550	DNJ	N
4H-Cyclopenta[def]phenanthrene	990	DNJ	N
Unknown-12	1000	DJ	N
10,18-Bisnorabieto-5,7,9(10),11,13-penta	1900	DNJ	N
11H-Benzo[b]fluorene	490	DNJ	N
Unknown-13	580	DJ	N
Unknown-14	1200	DJ	N
Unknown-15	820	DJ	N
Unknown-16	390	DJ	N
Unknown-17	510	DJ	N
Benzo[e]pyrene	340	DNJ	N
Perylene	760	DNJ	N

BNA

Sample No: B7G89	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 16	Dilution Factor: 4
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	800	U	YES
Phenol	800	U	YES
Bis(2-chloroethyl)ether	800	U	YES
2-Chlorophenol	800	U	YES
2-Methylphenol	800	U	YES
2,2'-Oxybis(1-chloropropane)	800	U	YES
Acetophenone	800	U	YES
4-Methylphenol	800	U	YES
N-Nitroso-di-n-propylamine	800	U	YES
Hexachloroethane	800	U	YES
Nitrobenzene	800	U	YES
Isophorone	800	U	YES
2-Nitrophenol	800	U	YES
2,4-Dimethylphenol	800	UJ	YES
Bis(2-chloroethoxy)methane	800	U	YES
2,4-Dichlorophenol	800	U	YES
Naphthalene	800	U	YES
4-Chloroaniline	800	U	YES
Hexachlorobutadiene	800	U	YES
Caprolactam	800	U	YES
4-Chloro-3-methylphenol	800	U	YES
2-Methylnaphthalene	800	U	YES
Hexachlorocyclopentadiene	800	UJ	YES
2,4,6-Trichlorophenol	800	U	YES
2,4,5-Trichlorophenol	800	U	YES
1,1'-Biphenyl	800	U	YES
2-Chloronaphthalene	800	U	YES
2-Nitroaniline	1500	U	YES
Dimethylphthalate	800	U	YES
2,6-Dinitrotoluene	800	U	YES
Acenaphthylene	800	U	YES
3-Nitroaniline	1500	U	YES
Acenaphthene	800	U	YES
2,4-Dinitrophenol	1500	UJ	YES
4-Nitrophenol	1500	U	YES
Dibenzofuran	800	U	YES
2,4-Dinitrotoluene	800	U	YES
Diethylphthalate	800	U	YES
Fluorene	800	U	YES
4-Chlorophenyl-phenylether	800	U	YES
4-Nitroaniline	1500	U	YES
4,6-Dinitro-2-methylphenol	1500	UJ	YES
N-Nitrosodiphenylamine	800	U	YES
1,2,4,5-Tetrachlorobenzene	800	U	YES
4-Bromophenyl-phenylether	800	U	YES
Hexachlorobenzene	800	U	YES
Atrazine	800	U	YES
Pentachlorophenol	1500	UJ	YES
Phenanthrene	360	J	YES
Anthracene	800	U	YES
Carbazole	800	U	YES
Di-n-butylphthalate	800	U	YES
Fluoranthene	470	J	YES
Pyrene	440	J	YES
Butylbenzylphthalate	800	U	YES
3,3'-Dichlorobenzidine	800	U	YES
Benzo(a)anthracene	240	J	YES
Chrysene	220	J	YES
Bis(2-ethylhexyl)phthalate	800	U	YES
Di-n-octylphthalate	800	U	YES

BNA

Sample No: B7G89	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 16	Dilution Factor: 4
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	250	J	YES
Benzo (k) fluoranthene	800	U	YES
Benzo (a) pyrene	200	J	YES
Indeno(1,2,3-cd)pyrene	800	U	YES
Dibenzo (a,h) anthracene	800	U	YES
Benzo (g,h,i) perylene	800	U	YES
2,3,4,6-Tetrachlorophenol	800	U	YES
Unknown-10	3200	J	YES
Unknown-11	1900	J	YES
Unknown-12	2400	J	YES
Benzene, 1,2-diethyl-	2800	NJ	YES
Naphthalene, decahydro-, trans-	4200	NJ	YES
Unknown-13	2100	J	YES
Unknown-14	1800	J	YES
Unknown-15	2500	J	YES
Unknown-16	1700	J	YES
Unknown-17	1700	J	YES
Unknown-18	1800	J	YES
Unknown-19	1800	J	YES
Benzene, 1,2,4,5-tetramethyl-	3800	NJ	YES
Benzene, 1,2,4,5-tetramethyl-	5900	NJ	YES
Unknown-20	1500	J	YES
Unknown-21	1500	J	YES
18-Norabietane	3100	NJ	YES
4b,8-Dimethyl-2-isopropylphenanthrene, 4	3500	NJ	YES
10,18-Bisnorabieto-5,7,9(10),11,13-penta	5400	NJ	YES
Phenanthrene, 1-methyl-7-(1-methylethyl)	1100	NJ	YES
Unknown-01	2000	J	YES
Unknown-02	3800	J	YES
Unknown-03	2500	J	YES
Unknown-04	2300	J	YES
Unknown-05	3000	J	YES
Unknown-06	4600	J	YES
Unknown-07	3600	J	YES
Unknown-08	2000	J	YES
Unknown-09	6200	J	YES

BNA

Sample No: B7G90	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 10	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	190	U	YES
Phenol	190	U	YES
Bis(2-chloroethyl)ether	190	U	YES
2-Chlorophenol	190	U	YES
2-Methylphenol	190	U	YES
2,2'-Oxybis(1-chloropropane)	190	U	YES
Acetophenone	190	U	YES
4-Methylphenol	190	U	YES
N-Nitroso-di-n-propylamine	190	U	YES
Hexachloroethane	190	U	YES
Nitrobenzene	190	U	YES
Isophorone	190	U	YES
2-Nitrophenol	190	U	YES
2,4-Dimethylphenol	190	UJ	YES
Bis(2-chloroethoxy)methane	190	U	YES
2,4-Dichlorophenol	190	U	YES
Naphthalene	190	U	YES
4-Chloroaniline	190	U	YES
Hexachlorobutadiene	190	U	YES
Caprolactam	190	U	YES
4-Chloro-3-methylphenol	190	U	YES
2-Methylnaphthalene	170	J	YES
Hexachlorocyclopentadiene	190	UJ	YES
2,4,6-Trichlorophenol	190	U	YES
2,4,5-Trichlorophenol	190	U	YES
1,1'-Biphenyl	190	U	YES
2-Chloronaphthalene	190	U	YES
2-Nitroaniline	370	U	YES
Dimethylphthalate	190	U	YES
2,6-Dinitrotoluene	190	U	YES
Acenaphthylene	190	U	YES
3-Nitroaniline	370	U	YES
Acenaphthene	190	U	YES
2,4-Dinitrophenol	370	UJ	YES
4-Nitrophenol	370	U	YES
Dibenzofuran	190	U	YES
2,4-Dinitrotoluene	190	U	YES
Diethylphthalate	190	U	YES
Fluorene	72	J	YES
4-Chlorophenyl-phenylether	190	U	YES
4-Nitroaniline	370	U	YES
4,6-Dinitro-2-methylphenol	370	UJ	YES
N-Nitrosodiphenylamine	190	U	YES
1,2,4,5-Tetrachlorobenzene	190	U	YES
4-Bromophenyl-phenylether	190	U	YES
Hexachlorobenzene	190	U	YES
Atrazine	190	U	YES
Pentachlorophenol	370	UJ	YES
Phenanthrene	100	J	YES
Anthracene	190	U	YES
Carbazole	190	U	YES
Di-n-butylphthalate	190	U	YES
Fluoranthene	170	J	YES
Pyrene	220		YES
Butylbenzylphthalate	190	U	YES
3,3'-Dichlorobenzidine	190	U	YES
Benzo(a)anthracene	140	J	YES
Chrysene	170	J	YES
Bis(2-ethylhexyl)phthalate	190	U	YES
Di-n-octylphthalate	190	U	YES

BNA

Sample No: B7G90	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 10	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	200		YES
Benzo (k) fluoranthene	240		YES
Benzo (a) pyrene	200		YES
Indeno(1,2,3-cd)pyrene	210		YES
Dibenzo (a,h) anthracene	90	J	YES
Benzo (g,h,i) perylene	140	J	YES
2,3,4,6-Tetrachlorophenol	190	U	YES
Unknown-01	230	J	YES
Unknown-02	290	J	YES
Unknown-03	660	J	YES
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	480	NJ	YES
Unknown-04	860	J	YES
Unknown-05	880	J	YES
Naphthalene, decahydro-	320	NJ	YES
Unknown-06	650	J	YES
Unknown-07	340	J	YES
Benzene, 1,2,4,5-tetramethyl-	620	NJ	YES
Unknown-08	560	J	YES
Benzene, 1-ethyl-2,4-dimethyl-	400	NJ	YES
Unknown-09	460	J	YES
Unknown-10	470	J	YES
Unknown-11	1200	J	YES
Unknown-12	600	J	YES
Naphthalene, 2,6-dimethyl-	410	NJ	YES
Naphthalene, 2,3-dimethyl-	310	NJ	YES
Unknown-13	1300	J	YES
Decahydro-4,4,8,9,10-pentamethylnaphthal	3300	NJ	YES
n-Hexadecanoic acid	9800	BNJ	YES
Unknown-14	810	J	YES
4b,8-Dimethyl-2-isopropylphenanthrene, 4	600	NJ	YES
10,18-Bisnorabiet-8,11,13-triene	1200	NJ	YES
Unknown-15	6900	J	YES
Oleic Acid	9900	NJ	YES
Octadecanoic acid	4300	NJ	YES
Unknown-16	620	J	YES
Unknown-17	3100	J	YES
Unknown-18	520	J	YES

BNA

Sample No: B7G91	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 22	Dilution Factor: 4
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	870	U	YES
Phenol	870	U	YES
Bis(2-chloroethyl)ether	870	U	YES
2-Chlorophenol	870	U	YES
2-Methylphenol	870	U	YES
2,2'-Oxybis(1-chloropropane)	870	U	YES
Acetophenone	870	U	YES
4-Methylphenol	870	U	YES
N-Nitroso-di-n-propylamine	870	U	YES
Hexachloroethane	870	U	YES
Nitrobenzene	870	U	YES
Isophorone	870	U	YES
2-Nitrophenol	870	U	YES
2,4-Dimethylphenol	870	UJ	YES
Bis(2-chloroethoxy)methane	870	U	YES
2,4-Dichlorophenol	870	U	YES
Naphthalene	870	U	YES
4-Chloroaniline	870	U	YES
Hexachlorobutadiene	870	U	YES
Caprolactam	870	U	YES
4-Chloro-3-methylphenol	870	U	YES
2-Methylnaphthalene	870	U	YES
Hexachlorocyclopentadiene	870	UJ	YES
2,4,6-Trichlorophenol	870	U	YES
2,4,5-Trichlorophenol	870	U	YES
1,1'-Biphenyl	870	U	YES
2-Chloronaphthalene	870	U	YES
2-Nitroaniline	1700	U	YES
Dimethylphthalate	870	U	YES
2,6-Dinitrotoluene	870	U	YES
Acenaphthylene	870	U	YES
3-Nitroaniline	1700	U	YES
Acenaphthene	870	U	YES
2,4-Dinitrophenol	1700	UJ	YES
4-Nitrophenol	1700	U	YES
Dibenzofuran	870	U	YES
2,4-Dinitrotoluene	870	U	YES
Diethylphthalate	870	U	YES
Fluorene	870	U	YES
4-Chlorophenyl-phenylether	870	U	YES
4-Nitroaniline	1700	U	YES
4,6-Dinitro-2-methylphenol	1700	UJ	YES
N-Nitrosodiphenylamine	870	U	YES
1,2,4,5-Tetrachlorobenzene	870	U	YES
4-Bromophenyl-phenylether	870	U	YES
Hexachlorobenzene	870	U	YES
Atrazine	870	U	YES
Pentachlorophenol	1700	UJ	YES
Phenanthrene	240	J	YES
Anthracene	870	U	YES
Carbazole	870	U	YES
Di-n-butylphthalate	870	U	YES
Fluoranthene	210	J	YES
Pyrene	200	J	YES
Butylbenzylphthalate	870	U	YES
3,3'-Dichlorobenzidine	870	U	YES
Benzo(a)anthracene	870	U	YES
Chrysene	870	U	YES
Bis(2-ethylhexyl)phthalate	290	J	YES
Di-n-octylphthalate	870	U	YES

BNA

Sample No: B7G91	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 22	Dilution Factor: 4
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	870	U	YES
Benzo (k) fluoranthene	870	U	YES
Benzo (a) pyrene	870	U	YES
Indeno(1,2,3-cd)pyrene	870	U	YES
Dibenzo (a,h) anthracene	870	U	YES
Benzo (g,h,i) perylene	870	U	YES
2,3,4,6-Tetrachlorophenol	870	U	YES
Unknown-01	1100	J	YES
Unknown-02	1900	J	YES
Unknown-03	1700	J	YES
Unknown-04	1400	J	YES
Unknown-05	1300	J	YES
Unknown-06	1500	J	YES
Unknown-07	2100	J	YES
Unknown-08	4500	J	YES
Unknown-09	2500	J	YES
Unknown-10	1800	J	YES
Naphthalene, decahydro-, trans-	2200	NJ	YES
Unknown-11	1500	J	YES
Unknown-12	2000	J	YES
Unknown-13	1900	J	YES
Unknown-14	1300	J	YES
Unknown-15	5100	J	YES
Unknown-16	2600	J	YES
Unknown-17	2700	J	YES
Unknown-18	2400	J	YES
Benzene, 1,4-diethyl-2-methyl-	1800	NJ	YES
Benzene, 1,2,4,5-tetramethyl-	3500	NJ	YES
Unknown-19	1500	J	YES
Unknown-20	2200	J	YES
18-Norabietane	2300	NJ	YES
4b,8-Dimethyl-2-isopropylphenanthrene, 4	5400	NJ	YES
10,18-Bisnorabieta-8,11,13-triene	2700	NJ	YES
10,18-Bisnorabieta-5,7,9(10),11,13-penta	6400	NJ	YES
Phenanthrene, 1-methyl-7-(1-methylethyl)	2000	NJ	YES
Cholestan-3-one, (5.alpha.)-	6000	NJ	YES
Cholestan-3-one	2200	NJ	YES
Unknown-21	2800	J	YES

BNA

Sample No: B7G92	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 14	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	200	U	YES
Phenol	200	U	YES
Bis(2-chloroethyl)ether	200	U	YES
2-Chlorophenol	200	U	YES
2-Methylphenol	200	U	YES
2,2'-Oxybis(1-chloropropane)	200	U	YES
Acetophenone	200	U	YES
4-Methylphenol	200	U	YES
N-Nitroso-di-n-propylamine	200	U	YES
Hexachloroethane	200	U	YES
Nitrobenzene	200	U	YES
Isophorone	200	U	YES
2-Nitrophenol	200	U	YES
2,4-Dimethylphenol	200	UJ	YES
Bis(2-chloroethoxy)methane	200	U	YES
2,4-Dichlorophenol	200	U	YES
Naphthalene	1100		YES
4-Chloroaniline	200	U	YES
Hexachlorobutadiene	200	U	YES
Caprolactam	200	U	YES
4-Chloro-3-methylphenol	200	U	YES
2-Methylnaphthalene	740		YES
Hexachlorocyclopentadiene	200	UJ	YES
2,4,6-Trichlorophenol	200	U	YES
2,4,5-Trichlorophenol	200	U	YES
1,1'-Biphenyl	55	J	YES
2-Chloronaphthalene	200	U	YES
2-Nitroaniline	380	U	YES
Dimethylphthalate	200	U	YES
2,6-Dinitrotoluene	200	U	YES
Acenaphthylene	200	U	YES
3-Nitroaniline	380	U	YES
Acenaphthene	200	U	YES
2,4-Dinitrophenol	380	UJ	YES
4-Nitrophenol	380	U	YES
Dibenzofuran	200	U	YES
2,4-Dinitrotoluene	200	U	YES
Diethylphthalate	200	U	YES
Fluorene	200	U	YES
4-Chlorophenyl-phenylether	200	U	YES
4-Nitroaniline	380	U	YES
4,6-Dinitro-2-methylphenol	380	UJ	YES
N-Nitrosodiphenylamine	200	U	YES
1,2,4,5-Tetrachlorobenzene	200	U	YES
4-Bromophenyl-phenylether	200	U	YES
Hexachlorobenzene	200	U	YES
Atrazine	200	U	YES
Pentachlorophenol	380	U	YES
Phenanthrene	150	J	YES
Anthracene	76	J	YES
Carbazole	200	U	YES
Di-n-butylphthalate	200	U	YES
Fluoranthene	250		YES
Pyrene	340		YES
Butylbenzylphthalate	200	U	YES
3,3'-Dichlorobenzidine	200	U	YES
Benzo(a)anthracene	200	U	YES
Chrysene	200	U	YES
Bis(2-ethylhexyl)phthalate	200	U	YES
Di-n-octylphthalate	200	U	YES

BNA

Sample No: B7G92	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 14	Dilution Factor: 1
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	430		YES
Benzo (k) fluoranthene	390	J	YES
Benzo (a) pyrene	200	U	YES
Indeno(1,2,3-cd)pyrene	340		YES
Dibenzo (a,h) anthracene	200	U	YES
Benzo (g,h,i) perylene	200	U	YES
2,3,4,6-Tetrachlorophenol	200	U	YES
Unknown-01	950	J	YES
Unknown-02	1100	J	YES
Unknown-03	1700	J	YES
Benzene, 1,3,5-trimethyl-	890	NJ	YES
Unknown-04	2300	J	YES
Unknown-05	3600	J	YES
Unknown-06	920	J	YES
Unknown-07	1900	J	YES
Unknown-08	850	J	YES
Unknown-09	990	J	YES
Naphthalene, decahydro-	4000	NJ	YES
Unknown-10	1100	J	YES
Unknown-11	2400	J	YES
Unknown-12	1000	J	YES
Unknown-13	6300	J	YES
trans-Decalin, 2-methyl-	2100	NJ	YES
Naphthalene, decahydro-2-methyl-	2200	NJ	YES
Unknown-14	1100	J	YES
Benzene, 1,2,4,5-tetramethyl-	2000	NJ	YES
Unknown-15	1300	J	YES
Decahydro-4,4,8,9,10-pentamethylnaphthal	3300	NJ	YES
Unknown-16	1800	J	YES
Unknown-17	1500	J	YES
n-Hexadecanoic acid	26000	BNJ	YES
4b,8-Dimethyl-2-isopropylphenanthrene, 4	4600	NJ	YES
10,18-Bisnorabiet-8,11,13-triene	1800	NJ	YES
Unknown-18	1000	J	YES
Oleic Acid	53000	NJ	YES
Unknown-19	42000	J	YES
Unknown-20	4700	J	YES

BNA

Sample No: B7G93	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 36	Dilution Factor: 4
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	1100	U	YES
Phenol	1100	U	YES
Bis(2-chloroethyl)ether	1100	U	YES
2-Chlorophenol	1100	U	YES
2-Methylphenol	1100	U	YES
2,2'-Oxybis(1-chloropropane)	1100	U	YES
Acetophenone	1100	U	YES
4-Methylphenol	1100	U	YES
N-Nitroso-di-n-propylamine	1100	U	YES
Hexachloroethane	1100	U	YES
Nitrobenzene	1100	U	YES
Isophorone	1100	U	YES
2-Nitrophenol	1100	U	YES
2,4-Dimethylphenol	1100	UJ	YES
Bis(2-chloroethoxy)methane	1100	U	YES
2,4-Dichlorophenol	1100	U	YES
Naphthalene	1100	U	YES
4-Chloroaniline	1100	U	YES
Hexachlorobutadiene	1100	U	YES
Caprolactam	1100	U	YES
4-Chloro-3-methylphenol	1100	U	YES
2-Methylnaphthalene	1100	U	YES
Hexachlorocyclopentadiene	1100	UJ	YES
2,4,6-Trichlorophenol	1100	U	YES
2,4,5-Trichlorophenol	1100	U	YES
1,1'-Biphenyl	1100	U	YES
2-Chloronaphthalene	1100	U	YES
2-Nitroaniline	2100	U	YES
Dimethylphthalate	1100	U	YES
2,6-Dinitrotoluene	1100	U	YES
Acenaphthylene	1100	U	YES
3-Nitroaniline	2100	U	YES
Acenaphthene	1100	U	YES
2,4-Dinitrophenol	2100	UJ	YES
4-Nitrophenol	2100	U	YES
Dibenzofuran	1100	U	YES
2,4-Dinitrotoluene	1100	U	YES
Diethylphthalate	1100	U	YES
Fluorene	1100	U	YES
4-Chlorophenyl-phenylether	1100	U	YES
4-Nitroaniline	2100	U	YES
4,6-Dinitro-2-methylphenol	2100	UJ	YES
N-Nitrosodiphenylamine	1100	U	YES
1,2,4,5-Tetrachlorobenzene	1100	U	YES
4-Bromophenyl-phenylether	1100	U	YES
Hexachlorobenzene	1100	U	YES
Atrazine	1100	U	YES
Pentachlorophenol	2100	UJ	YES
Phenanthrene	1100	U	YES
Anthracene	1100	U	YES
Carbazole	1100	U	YES
Di-n-butylphthalate	1100	U	YES
Fluoranthene	1100	U	YES
Pyrene	1100	U	YES
Butylbenzylphthalate	1100	U	YES
3,3'-Dichlorobenzidine	1100	U	YES
Benzo(a)anthracene	1100	U	YES
Chrysene	1100	U	YES
Bis(2-ethylhexyl)phthalate	1100	U	YES
Di-n-octylphthalate	1100	U	YES

BNA

Sample No: B7G93	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 36	Dilution Factor: 4
Date Sampled: 6/23/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	1100	U	YES
Benzo (k) fluoranthene	1100	U	YES
Benzo (a) pyrene	1100	U	YES
Indeno(1,2,3-cd)pyrene	1100	U	YES
Dibenzo (a,h) anthracene	1100	U	YES
Benzo (g,h,i) perylene	1100	U	YES
2,3,4,6-Tetrachlorophenol	1100	U	YES
Unknown-24	2700	J	YES
Unknown-01	5500	J	YES
Unknown-02	3200	J	YES
Unknown-03	13000	J	YES
Unknown-04	11000	J	YES
Unknown-05	16000	J	YES
Unknown-06	33000	J	YES
Unknown-07	4100	J	YES
Unknown-08	9500	J	YES
Unknown-09	39000	J	YES
Unknown-10	14000	J	YES
Unknown-11	27000	J	YES
Unknown-12	4200	J	YES
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	46000	NJ	YES
Unknown-13	47000	J	YES
Benzene, 1,2-diethyl-	14000	NJ	YES
Unknown-14	11000	J	YES
Unknown-15	19000	J	YES
Naphthalene, decahydro-	26000	NJ	YES
Unknown-16	19000	J	YES
Unknown-17	11000	J	YES
Unknown-18	13000	J	YES
Unknown-19	7800	J	YES
Benzene, 1,2,4,5-tetramethyl-	30000	NJ	YES
Unknown-20	3600	J	YES
Unknown-21	10000	J	YES
Unknown-22	14000	J	YES
Benzene, 1-methyl-4-(2-propenyl)-	8000	NJ	YES
Benzene, 1-ethyl-2,3-dimethyl-	10000	NJ	YES
Unknown-23	4000	J	YES

BNA

Sample No: B7G98	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 19	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Phenol	210	UJ	YES
Bis(2-chloroethyl)ether	210	UJ	YES
2-Chlorophenol	210	UJ	YES
2-Methylphenol	210	UJ	YES
2,2'-Oxybis(1-chloropropane)	210	UJ	YES
Acetophenone	210	UJ	YES
4-Methylphenol	210	UJ	YES
N-Nitroso-di-n-propylamine	210	UJ	YES
Hexachloroethane	210	UJ	YES
Nitrobenzene	210	UJ	YES
Isophorone	210	UJ	YES
2-Nitrophenol	210	UJ	YES
2,4-Dimethylphenol	210	UJ	YES
Bis(2-chloroethoxy)methane	210	UJ	YES
2,4-Dichlorophenol	210	UJ	YES
Naphthalene	150	J	YES
4-Chloroaniline	210	UJ	YES
Hexachlorobutadiene	210	UJ	YES
Caprolactam	210	UJ	YES
4-Chloro-3-methylphenol	210	UJ	YES
2-Methylnaphthalene	210	UJ	YES
Hexachlorocyclopentadiene	210	UJ	YES
2,4,6-Trichlorophenol	210	UJ	YES
2,4,5-Trichlorophenol	210	UJ	YES
1,1'-Biphenyl	210	UJ	YES
2-Chloronaphthalene	210	UJ	YES
2-Nitroaniline	400	UJ	YES
Dimethylphthalate	210	UJ	YES
2,6-Dinitrotoluene	210	UJ	YES
Acenaphthylene	210	UJ	YES
3-Nitroaniline	400	UJ	YES
Acenaphthene	240	J	YES
2,4-Dinitrophenol	400	UJ	YES
4-Nitrophenol	400	UJ	YES
Dibenzofuran	110	J	YES
2,4-Dinitrotoluene	210	UJ	YES
Diethylphthalate	210	UJ	YES
Fluorene	210	J	YES
4-Chlorophenyl-phenylether	210	UJ	YES
4-Nitroaniline	180	J	YES
4,6-Dinitro-2-methylphenol	400	UJ	YES
N-Nitrosodiphenylamine	210	UJ	YES
1,2,4,5-Tetrachlorobenzene	210	UJ	YES
4-Bromophenyl-phenylether	210	UJ	YES
Hexachlorobenzene	210	UJ	YES
Atrazine	210	UJ	YES
Pentachlorophenol	400	UJ	YES
Phenanthrene	2100	J	YES
Anthracene	490	J	YES
Carbazole	220	J	YES
Di-n-butylphthalate	210	UJ	YES
Fluoranthene	3100	J	YES
Pyrene	2300	J	YES
Butylbenzylphthalate	210	UJ	YES
3,3'-Dichlorobenzidine	210	UJ	YES
Benzo(a)anthracene	1200	J	YES
Chrysene	1100	J	YES
Bis(2-ethylhexyl)phthalate	63	J	YES
Di-n-octylphthalate	210	UJ	YES
Benzo(b)fluoranthene	1400	J	YES

BNA

Sample No: B7G98	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 19	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo(k)fluoranthene	580	J	YES
Benzo(a)pyrene	980	J	YES
Indeno(1,2,3-cd)pyrene	740	J	YES
Dibenzo(a,h)anthracene	270	J	YES
Benzo(g,h,i)perylene	560	J	YES
2,3,4,6-Tetrachlorophenol	210	UJ	YES
Unknown-01	1000	J	YES
Unknown-02	1000	J	YES
Unknown-03	1000	J	YES
Unknown-04	2000	J	YES
Unknown-05	510	J	YES
Unknown-06	870	J	YES
Unknown-07	1700	J	YES
Unknown-08	800	J	YES
Unknown-09	1200	J	YES
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	2200	NJ	YES
Benzene, 1,2-diethyl-	1100	NJ	YES
Unknown-10	510	J	YES
Naphthalene, decahydro-, trans-	1900	NJ	YES
Unknown-11	740	J	YES
Unknown-12	720	J	YES
Benzene, 1,2,4,5-tetramethyl-	910	NJ	YES
4H-Cyclopenta[def]phenanthrene	540	NJ	YES
Unknown-13	530	J	YES
n-Hexadecanoic acid	330	BNJ	YES
Unknown-14	960	J	YES
18-Norabietane	2400	NJ	YES
4b,8-Dimethyl-2-isopropylphenanthrene, 4	940	NJ	YES
10,18-Bisnorabiet-8,11,13-triene	380	NJ	YES
10,18-Bisnorabiet-5,7,9(10),11,13-penta	1400	NJ	YES
Phenanthrene, 1-methyl-7-(1-methylethyl)	340	NJ	YES
Unknown-15	150	J	YES
Unknown-16	190	J	YES
Unknown-17	120	J	YES
Benzo[e]pyrene	150	NJ	YES
Benzo[e]pyrene	620	NJ	YES

BNA

Sample No: B7G99	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 43	Dilution Factor: 4
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	1200	UJ	YES
Phenol	1200	UJ	YES
Bis(2-chloroethyl)ether	1200	UJ	YES
2-Chlorophenol	1200	UJ	YES
2-Methylphenol	1200	UJ	YES
2,2'-Oxybis(1-chloropropane)	1200	UJ	YES
Acetophenone	1200	UJ	YES
4-Methylphenol	1200	UJ	YES
N-Nitroso-di-n-propylamine	1200	UJ	YES
Hexachloroethane	1200	UJ	YES
Nitrobenzene	1200	UJ	YES
Isophorone	1200	UJ	YES
2-Nitrophenol	1200	UJ	YES
2,4-Dimethylphenol	1200	UJ	YES
Bis(2-chloroethoxy)methane	1200	UJ	YES
2,4-Dichlorophenol	1200	UJ	YES
Naphthalene	1200	UJ	YES
4-Chloroaniline	1200	UJ	YES
Hexachlorobutadiene	1200	UJ	YES
Caprolactam	1200	UJ	YES
4-Chloro-3-methylphenol	1200	UJ	YES
2-Methylnaphthalene	1200	UJ	YES
Hexachlorocyclopentadiene	1200	UJ	YES
2,4,6-Trichlorophenol	1200	UJ	YES
2,4,5-Trichlorophenol	1200	UJ	YES
1,1'-Biphenyl	1200	UJ	YES
2-Chloronaphthalene	1200	UJ	YES
2-Nitroaniline	2300	UJ	YES
Dimethylphthalate	1200	UJ	YES
2,6-Dinitrotoluene	1200	UJ	YES
Acenaphthylene	1200	UJ	YES
3-Nitroaniline	2300	UJ	YES
Acenaphthene	1200	UJ	YES
2,4-Dinitrophenol	2300	UJ	YES
4-Nitrophenol	2300	UJ	YES
Dibenzofuran	1200	UJ	YES
2,4-Dinitrotoluene	1200	UJ	YES
Diethylphthalate	1200	UJ	YES
Fluorene	1200	UJ	YES
4-Chlorophenyl-phenylether	1200	UJ	YES
4-Nitroaniline	2300	UJ	YES
4,6-Dinitro-2-methylphenol	2300	UJ	YES
N-Nitrosodiphenylamine	1200	UJ	YES
1,2,4,5-Tetrachlorobenzene	1200	UJ	YES
4-Bromophenyl-phenylether	1200	UJ	YES
Hexachlorobenzene	1200	UJ	YES
Atrazine	1200	UJ	YES
Pentachlorophenol	2300	UJ	YES
Phenanthrene	570	J	YES
Anthracene	1200	UJ	YES
Carbazole	1200	UJ	YES
Di-n-butylphthalate	1200	UJ	YES
Fluoranthene	1200	UJ	YES
Pyrene	1200	UJ	YES
Butylbenzylphthalate	1200	UJ	YES
3,3'-Dichlorobenzidine	1200	UJ	YES
Benzo(a)anthracene	1200	UJ	YES
Chrysene	1200	UJ	YES
Bis(2-ethylhexyl)phthalate	400	J	YES
Di-n-octylphthalate	1200	UJ	YES

BNA

Sample No: B7G99	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 43	Dilution Factor: 4
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	1200	UJ	YES
Benzo (k) fluoranthene	1200	UJ	YES
Benzo (a) pyrene	1200	UJ	YES
Indeno(1,2,3-cd)pyrene	1200	UJ	YES
Dibenzo (a,h) anthracene	1200	UJ	YES
Benzo (g,h,i) perylene	1200	UJ	YES
2,3,4,6-Tetrachlorophenol	1200	UJ	YES
Unknown-01	5900	J	YES
Unknown-02	8800	J	YES
Unknown-03	8100	J	YES
Unknown-04	16000	J	YES
Unknown-05	9600	J	YES
Unknown-06	15000	J	YES
Unknown-07	7800	J	YES
Unknown-08	21000	J	YES
Unknown-09	7000	J	YES
Unknown-10	7400	J	YES
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	13000	NJ	YES
Unknown-11	15000	J	YES
Unknown-12	6500	J	YES
Naphthalene, decahydro-	11000	NJ	YES
Unknown-13	6700	J	YES
Unknown-14	12000	J	YES
Unknown-15	7100	J	YES
Unknown-16	7900	J	YES
Unknown-17	450000	J	YES
Unknown-18	310000	J	YES
18-Norabietane	530000	NJ	YES
4b,8-Dimethyl-2-isopropylphenanthrene, 4	31000	NJ	YES
10,18-Bisnorabiet-8,11,13-triene	45000	NJ	YES
Unknown-19	22000	J	YES
Unknown-20	7200	J	YES
Unknown-21	31000	J	YES
Naphtho[3,4:2,3]bornene	7600	NJ	YES
Phenanthrene, 1-methyl-7-(1-methylethyl)	8400	NJ	YES
Unknown-22	13000	J	YES
Unknown-23	6200	J	YES

BNA

Sample No: B7GA0	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 30	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	240	UJ	YES
Phenol	240	UJ	YES
Bis(2-chloroethyl)ether	240	UJ	YES
2-Chlorophenol	240	UJ	YES
2-Methylphenol	240	UJ	YES
2,2'-Oxybis(1-chloropropane)	240	UJ	YES
Acetophenone	240	UJ	YES
4-Methylphenol	240	UJ	YES
N-Nitroso-di-n-propylamine	240	UJ	YES
Hexachloroethane	240	UJ	YES
Nitrobenzene	240	UJ	YES
Isophorone	240	UJ	YES
2-Nitrophenol	240	UJ	YES
2,4-Dimethylphenol	240	UJ	YES
Bis(2-chloroethoxy)methane	240	UJ	YES
2,4-Dichlorophenol	240	UJ	YES
Naphthalene	210	J	YES
4-Chloroaniline	240	UJ	YES
Hexachlorobutadiene	240	UJ	YES
Caprolactam	240	UJ	YES
4-Chloro-3-methylphenol	240	UJ	YES
2-Methylnaphthalene	150	J	YES
Hexachlorocyclopentadiene	240	UJ	YES
2,4,6-Trichlorophenol	240	UJ	YES
2,4,5-Trichlorophenol	240	UJ	YES
1,1'-Biphenyl	240	UJ	YES
2-Chloronaphthalene	240	UJ	YES
2-Nitroaniline	470	UJ	YES
Dimethylphthalate	240	UJ	YES
2,6-Dinitrotoluene	240	UJ	YES
Acenaphthylene	240	UJ	YES
3-Nitroaniline	470	UJ	YES
Acenaphthene	410	J	YES
2,4-Dinitrophenol	470	UJ	YES
4-Nitrophenol	470	UJ	YES
Dibenzofuran	240	UJ	YES
2,4-Dinitrotoluene	240	UJ	YES
Diethylphthalate	240	UJ	YES
Fluorene	370	J	YES
4-Chlorophenyl-phenylether	240	UJ	YES
4-Nitroaniline	470	UJ	YES
4,6-Dinitro-2-methylphenol	470	UJ	YES
N-Nitrosodiphenylamine	240	UJ	YES
1,2,4,5-Tetrachlorobenzene	240	UJ	YES
4-Bromophenyl-phenylether	240	UJ	YES
Hexachlorobenzene	240	UJ	YES
Atrazine	240	UJ	YES
Pentachlorophenol	470	UJ	YES
Phenanthrene	4900	J	YES
Anthracene	710	J	YES
Carbazole	56	J	YES
Di-n-butylphthalate	240	UJ	YES
Fluoranthene	3100	J	YES
Pyrene	4600	J	YES
Butylbenzylphthalate	240	UJ	YES
3,3'-Dichlorobenzidine	240	UJ	YES
Benzo(a)anthracene	1400	J	YES
Chrysene	2000	J	YES
Bis(2-ethylhexyl)phthalate	99	J	YES
Di-n-octylphthalate	240	UJ	YES

BNA

Sample No: B7GA0	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 30	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	1200	J	YES
Benzo (k) fluoranthene	1000	J	YES
Benzo (a) pyrene	1500	J	YES
Indeno(1,2,3-cd)pyrene	780	J	YES
Dibenzo (a,h) anthracene	380	J	YES
Benzo (g,h,i) perylene	700	J	YES
2,3,4,6-Tetrachlorophenol	240	UJ	YES
Unknown-04	1600	J	YES
Unknown-05	730	J	YES
Unknown-06	1100	J	YES
Unknown-07	2000	J	YES
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	1900	NJ	YES
Unknown-08	2700	J	YES
Naphthalene, decahydro-, trans-	1200	NJ	YES
1-Decanol, 2-hexyl-	1500	NJ	YES
Unknown-09	1000	J	YES
Anthracene, 2-methyl-	1000	NJ	YES
Anthracene, 2-methyl-	1400	NJ	YES
Unknown-10	3200	J	YES
Unknown-11	7500	J	YES
n-Hexadecanoic acid	1600	BNJ	YES
Unknown-12	5500	J	YES
Unknown-13	2100	J	YES
Unknown-14	1400	J	YES
18-Norabietane	13000	NJ	YES
4b,8-Dimethyl-2-isopropylphenanthrene, 4	6200	NJ	YES
10,18-Bisnorabieto-8,11,13-triene	1900	NJ	YES
Unknown-15	6500	J	YES
Unknown-16	1500	J	YES
Phenanthrene, 1-methyl-7-(1-methylethyl)	4800	NJ	YES
Unknown-17	4200	J	YES
1-Phenanthrenecarboxylic acid, 1,2,3,4,4	12000	NJ	YES
Naphthacene	3400	NJ	YES
Unknown-18	3200	J	YES
Unknown-01	610	J	YES
Unknown-02	1300	J	YES
Unknown-03	510	J	YES

BNA

Sample No: B7GA0DL	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 30	Dilution Factor: 2
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	480	UJ	N
Phenol	480	UJ	N
Bis(2-chloroethyl)ether	480	UJ	N
2-Chlorophenol	480	UJ	N
2-Methylphenol	480	UJ	N
2,2'-Oxybis(1-chloropropane)	480	UJ	N
Acetophenone	480	UJ	N
4-Methylphenol	480	UJ	N
N-Nitroso-di-n-propylamine	480	UJ	N
Hexachloroethane	480	UJ	N
Nitrobenzene	480	UJ	N
Isophorone	480	UJ	N
2-Nitrophenol	480	UJ	N
2,4-Dimethylphenol	480	UJ	N
Bis(2-chloroethoxy)methane	480	UJ	N
2,4-Dichlorophenol	480	UJ	N
Naphthalene	200	J	N
4-Chloroaniline	480	UJ	N
Hexachlorobutadiene	480	UJ	N
Caprolactam	480	UJ	N
4-Chloro-3-methylphenol	480	UJ	N
2-Methylnaphthalene	150	J	N
Hexachlorocyclopentadiene	480	UJ	N
2,4,6-Trichlorophenol	480	UJ	N
2,4,5-Trichlorophenol	480	UJ	N
1,1'-Biphenyl	480	UJ	N
2-Chloronaphthalene	480	UJ	N
2-Nitroaniline	930	UJ	N
Dimethylphthalate	480	UJ	N
2,6-Dinitrotoluene	480	UJ	N
Acenaphthylene	480	UJ	N
3-Nitroaniline	930	UJ	N
Acenaphthene	410	J	N
2,4-Dinitrophenol	930	UJ	N
4-Nitrophenol	930	UJ	N
Dibenzofuran	480	UJ	N
2,4-Dinitrotoluene	480	UJ	N
Diethylphthalate	480	UJ	N
Fluorene	360	J	N
4-Chlorophenyl-phenylether	480	UJ	N
4-Nitroaniline	930	UJ	N
4,6-Dinitro-2-methylphenol	930	UJ	N
N-Nitrosodiphenylamine	480	UJ	N
1,2,4,5-Tetrachlorobenzene	480	UJ	N
4-Bromophenyl-phenylether	480	UJ	N
Hexachlorobenzene	480	UJ	N
Atrazine	480	UJ	N
Pentachlorophenol	930	UJ	N
Phenanthrene	4900	J	N
Anthracene	680	J	N
Carbazole	480	UJ	N
Di-n-butylphthalate	480	UJ	N
Fluoranthene	3200	J	N
Pyrene	4600	J	N
Butylbenzylphthalate	480	UJ	N
3,3'-Dichlorobenzidine	480	UJ	N
Benzo(a)anthracene	1700	J	N
Chrysene	1800	J	N
Bis(2-ethylhexyl)phthalate	480	UJ	N
Di-n-octylphthalate	480	UJ	N

BNA

Sample No: B7GA0DL	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 30	Dilution Factor: 2
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	1100	J	N
Benzo (k) fluoranthene	960	J	N
Benzo (a) pyrene	1200	J	N
Indeno(1,2,3-cd)pyrene	740	J	N
Dibenzo (a,h) anthracene	320	J	N
Benzo (g,h,i) perylene	670	J	N
2,3,4,6-Tetrachlorophenol	480	UJ	N
Unknown-01	2400	DJ	N
Unknown-02	3300	DJ	N
Unknown-03	3100	DJ	N
Unknown-04	4300	DJ	N
Unknown-05	2000	DJ	N
Unknown-06	2300	DJ	N
Unknown-07	8200	DJ	N
Unknown-08	4700	DJ	N
Unknown-09	10000	DJ	N
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	9700	DNJ	N
Unknown-10	8800	DJ	N
Unknown-11	3400	DJ	N
Unknown-12	3600	DJ	N
Unknown-13	4400	DJ	N
Naphthalene, decahydro-	7900	DNJ	N
Unknown-14	2400	DJ	N
Unknown-15	1900	DJ	N
Unknown-16	2700	DJ	N
Unknown-17	2000	DJ	N
Unknown-18	4300	DJ	N
Unknown-19	9300	DJ	N
n-Hexadecanoic acid	2100	BDNJ	N
Unknown-20	6600	DJ	N
Unknown-21	3100	DJ	N
18-Norabietane	18000	DNJ	N
4b,8-Dimethyl-2-isopropylphenanthrene, 4	8200	DNJ	N
10,18-Bisnorabiet-8,11,13-triene	3300	DNJ	N
10,18-Bisnorabiet-5,7,9(10),11,13-penta	8700	DNJ	N
Phenanthrene, 1-methyl-7-(1-methylethyl)	2400	DNJ	N
1-Phenanthrenecarboxylic acid, 1,2,3,4,4	1100	DNJ	N

BNA

Sample No: B7GA1	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 31	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	240	UJ	YES
Phenol	240	UJ	YES
Bis(2-chloroethyl)ether	240	UJ	YES
2-Chlorophenol	240	UJ	YES
2-Methylphenol	240	UJ	YES
2,2'-Oxybis(1-chloropropane)	240	UJ	YES
Acetophenone	240	UJ	YES
4-Methylphenol	240	UJ	YES
N-Nitroso-di-n-propylamine	240	UJ	YES
Hexachloroethane	240	UJ	YES
Nitrobenzene	240	UJ	YES
Isophorone	240	UJ	YES
2-Nitrophenol	240	UJ	YES
2,4-Dimethylphenol	240	UJ	YES
Bis(2-chloroethoxy)methane	240	UJ	YES
2,4-Dichlorophenol	240	UJ	YES
Naphthalene	240	UJ	YES
4-Chloroaniline	240	UJ	YES
Hexachlorobutadiene	240	UJ	YES
Caprolactam	240	UJ	YES
4-Chloro-3-methylphenol	240	UJ	YES
2-Methylnaphthalene	240	UJ	YES
Hexachlorocyclopentadiene	240	UJ	YES
2,4,6-Trichlorophenol	240	UJ	YES
2,4,5-Trichlorophenol	240	UJ	YES
1,1'-Biphenyl	240	UJ	YES
2-Chloronaphthalene	240	UJ	YES
2-Nitroaniline	470	UJ	YES
Dimethylphthalate	240	UJ	YES
2,6-Dinitrotoluene	240	UJ	YES
Acenaphthylene	240	UJ	YES
3-Nitroaniline	470	UJ	YES
Acenaphthene	240	UJ	YES
2,4-Dinitrophenol	470	UJ	YES
4-Nitrophenol	470	UJ	YES
Dibenzofuran	240	UJ	YES
2,4-Dinitrotoluene	240	UJ	YES
Diethylphthalate	240	UJ	YES
Fluorene	240	UJ	YES
4-Chlorophenyl-phenylether	240	UJ	YES
4-Nitroaniline	470	UJ	YES
4,6-Dinitro-2-methylphenol	470	UJ	YES
N-Nitrosodiphenylamine	240	UJ	YES
1,2,4,5-Tetrachlorobenzene	240	UJ	YES
4-Bromophenyl-phenylether	240	UJ	YES
Hexachlorobenzene	240	UJ	YES
Atrazine	240	UJ	YES
Pentachlorophenol	470	UJ	YES
Phenanthrene	69	J	YES
Anthracene	240	UJ	YES
Carbazole	240	UJ	YES
Di-n-butylphthalate	240	UJ	YES
Fluoranthene	240	UJ	YES
Pyrene	240	UJ	YES
Butylbenzylphthalate	240	UJ	YES
3,3'-Dichlorobenzidine	240	UJ	YES
Benzo(a)anthracene	240	UJ	YES
Chrysene	240	UJ	YES
Bis(2-ethylhexyl)phthalate	210	J	YES
Di-n-octylphthalate	240	UJ	YES

BNA

Sample No: B7GA1	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 31	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	240	UJ	YES
Benzo (k) fluoranthene	240	UJ	YES
Benzo (a) pyrene	240	UJ	YES
Indeno(1,2,3-cd)pyrene	240	UJ	YES
Dibenzo (a,h) anthracene	240	UJ	YES
Benzo (g,h,i) perylene	240	UJ	YES
2,3,4,6-Tetrachlorophenol	240	UJ	YES
Unknown-01	1800	J	YES
Unknown-02	2200	J	YES
Unknown-03	6000	J	YES
Unknown-04	1600	J	YES
Unknown-05	1300	J	YES
Unknown-06	6700	J	YES
Unknown-07	2300	J	YES
Unknown-08	4800	J	YES
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	9100	NJ	YES
Benzene, 1,2-diethyl-	3200	NJ	YES
Unknown-09	2800	J	YES
Naphthalene, decahydro-, trans-	5400	NJ	YES
Unknown-10	1400	J	YES
Unknown-11	3600	J	YES
Unknown-12	1700	J	YES
Unknown-13	2100	J	YES
Unknown-14	2000	J	YES
Benzene, 1,2,4,5-tetramethyl-	6400	NJ	YES
Unknown-15	1600	J	YES
Unknown-16	2200	J	YES
Unknown-17	1400	J	YES
Unknown-18	2100	J	YES
Unknown-19	1200	J	YES
Unknown-20	1100	J	YES
Unknown-21	850	J	YES
Unknown-22	760	J	YES
Unknown-23	1400	J	YES
10,18-Bisnorabieto-5,7,9(10),11,13-penta	940	NJ	YES
Unknown-24	1100	J	YES
Unknown-25	4100	J	YES

BNA

Sample No: SBLK3N	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 0	Dilution Factor: 1
Date Sampled: 7/9/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	170	U	YES
Phenol	170	U	YES
Bis(2-chloroethyl)ether	170	U	YES
2-Chlorophenol	170	U	YES
2-Methylphenol	170	U	YES
2,2'-Oxybis(1-chloropropane)	170	U	YES
Acetophenone	170	U	YES
4-Methylphenol	170	U	YES
N-Nitroso-di-n-propylamine	170	U	YES
Hexachloroethane	170	U	YES
Nitrobenzene	170	U	YES
Isophorone	170	U	YES
2-Nitrophenol	170	U	YES
2,4-Dimethylphenol	170	UJ	YES
Bis(2-chloroethoxy)methane	170	U	YES
2,4-Dichlorophenol	170	U	YES
Naphthalene	170	U	YES
4-Chloroaniline	170	U	YES
Hexachlorobutadiene	170	U	YES
Caprolactam	170	U	YES
4-Chloro-3-methylphenol	170	U	YES
2-Methylnaphthalene	170	U	YES
Hexachlorocyclopentadiene	170	UJ	YES
2,4,6-Trichlorophenol	170	U	YES
2,4,5-Trichlorophenol	170	U	YES
1,1'-Biphenyl	170	U	YES
2-Chloronaphthalene	170	U	YES
2-Nitroaniline	330	U	YES
Dimethylphthalate	170	U	YES
2,6-Dinitrotoluene	170	U	YES
Acenaphthylene	170	U	YES
3-Nitroaniline	330	U	YES
Acenaphthene	170	U	YES
2,4-Dinitrophenol	330	UJ	YES
4-Nitrophenol	330	U	YES
Dibenzofuran	170	U	YES
2,4-Dinitrotoluene	170	U	YES
Diethylphthalate	170	U	YES
Fluorene	170	U	YES
4-Chlorophenyl-phenylether	170	U	YES
4-Nitroaniline	330	U	YES
4,6-Dinitro-2-methylphenol	330	UJ	YES
N-Nitrosodiphenylamine	170	U	YES
1,2,4,5-Tetrachlorobenzene	170	U	YES
4-Bromophenyl-phenylether	170	U	YES
Hexachlorobenzene	170	U	YES
Atrazine	170	U	YES
Pentachlorophenol	330	U	YES
Phenanthrene	170	U	YES
Anthracene	170	U	YES
Carbazole	170	U	YES
Di-n-butylphthalate	170	U	YES
Fluoranthene	170	U	YES
Pyrene	170	U	YES
Butylbenzylphthalate	170	U	YES
3,3'-Dichlorobenzidine	170	U	YES
Benzo(a)anthracene	170	U	YES
Chrysene	170	U	YES
Bis(2-ethylhexyl)phthalate	170	U	YES
Di-n-octylphthalate	170	U	YES

BNA

Sample No: SBLK3N	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 0	Dilution Factor: 1
Date Sampled: 7/9/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	170	U	YES
Benzo (k) fluoranthene	170	UJ	YES
Benzo (a) pyrene	170	U	YES
Indeno(1, 2, 3-cd) pyrene	170	U	YES
Dibenzo (a, h) anthracene	170	U	YES
Benzo (g, h, i) perylene	170	U	YES
2, 3, 4, 6-Tetrachlorophenol	170	U	YES
Unknown-01	78	J	YES
Unknown-02	92	J	YES
Unknown-03	150	J	YES
n-Hexadecanoic acid	210	NJ	YES
Unknown-04	78	J	YES

VOA Low_Medium

Sample No: B7G94	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 25	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	430	U	YES
Chloromethane	430	U	YES
Vinyl chloride	430	U	YES
Bromomethane	430	U	YES
Chloroethane	430	U	YES
Trichlorofluoromethane	430	U	YES
1,1-Dichloroethene	430	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	430	U	YES
Acetone	860	U	YES
Carbon disulfide	430	U	YES
Methyl acetate	430	U	YES
Methylene chloride	430	U	YES
trans-1,2-Dichloroethene	430	U	YES
Methyl tert-butyl ether	430	U	YES
1,1-Dichloroethane	430	U	YES
cis-1,2-Dichloroethene	430	U	YES
2-Butanone	860	U	YES
Bromochloromethane	430	U	YES
Chloroform	430	U	YES
1,1,1-Trichloroethane	430	U	YES
Cyclohexane	430	U	YES
Carbon tetrachloride	430	U	YES
Benzene	380	J	YES
1,2-Dichloroethane	430	U	YES
1,4-Dioxane	8600	R	YES
Trichloroethene	430	U	YES
Methylcyclohexane	10000	J	YES
1,2-Dichloropropane	430	U	YES
Bromodichloromethane	430	U	YES
cis-1,3-Dichloropropene	430	U	YES
4-Methyl-2-pentanone	860	U	YES
Toluene	3000	J	YES
trans-1,3-Dichloropropene	430	U	YES
1,1,2-Trichloroethane	430	U	YES
Tetrachloroethene	430	U	YES
2-Hexanone	860	U	YES
Dibromochloromethane	430	U	YES
1,2-Dibromoethane	430	U	YES
Chlorobenzene	430	U	YES
Ethylbenzene	360	J	YES
o-Xylene	300	J	YES
m,p-Xylene	2000	J	YES
Styrene	430	U	YES
Bromoform	430	U	YES
Isopropylbenzene	1800	J	YES
1,1,2,2-Tetrachloroethane	430	U	YES
1,3-Dichlorobenzene	430	U	YES
1,4-Dichlorobenzene	430	U	YES
1,2-Dichlorobenzene	430	U	YES
1,2-Dibromo-3-chloropropane	430	U	YES
1,2,4-Trichlorobenzene	430	U	YES
1,2,3-Trichlorobenzene	430	U	YES
Unknown-01	10000	J	YES
Unknown-02	7300	J	YES
Unknown-03	8200	J	YES
Unknown-04	7700	J	YES
Unknown-05	13000	J	YES
Unknown-06	15000	J	YES
Unknown-07	27000	J	YES
Unknown-08	6400	J	YES

VOA Low_Medium

Sample No: B7G94	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 25	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Unknown-09	12000	J	YES
Unknown-10	9100	J	YES
Unknown-11	11000	J	YES
Unknown-12	13000	J	YES
Unknown-13	9800	J	YES
Unknown-14	9600	J	YES
Unknown-15	14000	J	YES
Unknown-16	6900	J	YES
Unknown-17	7500	J	YES
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	24000	NJ	YES
Unknown-18	8300	J	YES
Naphthalene, decahydro-, trans-	14000	NJ	YES
Unknown-19	8500	J	YES

VOA Low_Medium

Sample No: B7G95	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 22	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	360	U	YES
Chloromethane	360	U	YES
Vinyl chloride	360	U	YES
Bromomethane	360	U	YES
Chloroethane	360	U	YES
Trichlorofluoromethane	360	U	YES
1,1-Dichloroethene	360	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	360	U	YES
Acetone	720	U	YES
Carbon disulfide	360	U	YES
Methyl acetate	1000		YES
Methylene chloride	360	U	YES
trans-1,2-Dichloroethene	360	U	YES
Methyl tert-butyl ether	360	U	YES
1,1-Dichloroethane	360	U	YES
cis-1,2-Dichloroethene	360	U	YES
2-Butanone	720	U	YES
Bromochloromethane	360	U	YES
Chloroform	360	U	YES
1,1,1-Trichloroethane	360	U	YES
Cyclohexane	360	U	YES
Carbon tetrachloride	360	U	YES
Benzene	1700	J	YES
1,2-Dichloroethane	360	U	YES
1,4-Dioxane	7200	R	YES
Trichloroethene	360	U	YES
Methylcyclohexane	2500		YES
1,2-Dichloropropane	360	U	YES
Bromodichloromethane	360	U	YES
cis-1,3-Dichloropropene	360	U	YES
4-Methyl-2-pentanone	720	U	YES
Toluene	9100		YES
trans-1,3-Dichloropropene	360	U	YES
1,1,2-Trichloroethane	360	U	YES
Tetrachloroethene	360	U	YES
2-Hexanone	720	U	YES
Dibromochloromethane	360	U	YES
1,2-Dibromoethane	360	U	YES
Chlorobenzene	360	U	YES
Ethylbenzene	210	J	YES
o-Xylene	240	J	YES
m,p-Xylene	1700		YES
Styrene	360	U	YES
Bromoform	360	U	YES
Isopropylbenzene	370		YES
1,1,2,2-Tetrachloroethane	360	U	YES
1,3-Dichlorobenzene	360	U	YES
1,4-Dichlorobenzene	360	U	YES
1,2-Dichlorobenzene	360	U	YES
1,2-Dibromo-3-chloropropane	360	U	YES
1,2,4-Trichlorobenzene	360	U	YES
1,2,3-Trichlorobenzene	360	U	YES
Unknown-01	6700	J	YES
Unknown-02	10000	J	YES
Unknown-03	5300	J	YES
Unknown-04	6700	J	YES
Unknown-05	5900	J	YES
Unknown-06	6300	J	YES
Unknown-07	15000	J	YES
Unknown-08	4600	J	YES

VOA Low_Medium

Sample No: B7G95	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 22	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Unknown-09	7000	J	YES
Unknown-10	4700	J	YES
Unknown-11	9700	J	YES
Unknown-12	5100	J	YES
Unknown-13	3200	J	YES
Unknown-14	3500	J	YES
Unknown-15	5000	J	YES
Unknown-16	5900	J	YES
Unknown-17	3500	J	YES
Unknown-18	13000	J	YES
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	5800	NJ	YES
Naphthalene, decahydro-, trans-	8700	NJ	YES
Unknown-19	3800	J	YES
Unknown-20	5700	J	YES

VOA Low_Medium

Sample No: B7G96	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 35	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	580	U	YES
Chloromethane	580	U	YES
Vinyl chloride	580	U	YES
Bromomethane	580	U	YES
Chloroethane	580	U	YES
Trichlorofluoromethane	580	U	YES
1,1-Dichloroethene	580	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	580	U	YES
Acetone	1200	U	YES
Carbon disulfide	580	U	YES
Methyl acetate	580	U	YES
Methylene chloride	580	U	YES
trans-1,2-Dichloroethene	580	U	YES
Methyl tert-butyl ether	580	U	YES
1,1-Dichloroethane	580	U	YES
cis-1,2-Dichloroethene	580	U	YES
2-Butanone	1200	U	YES
Bromochloromethane	580	U	YES
Chloroform	580	U	YES
1,1,1-Trichloroethane	580	U	YES
Cyclohexane	580	U	YES
Carbon tetrachloride	580	U	YES
Benzene	590	J	YES
1,2-Dichloroethane	580	U	YES
1,4-Dioxane	12000	R	YES
Trichloroethene	580	U	YES
Methylcyclohexane	9300	J	YES
1,2-Dichloropropane	580	U	YES
Bromodichloromethane	580	U	YES
cis-1,3-Dichloropropene	580	U	YES
4-Methyl-2-pentanone	1200	U	YES
Toluene	4700	J	YES
trans-1,3-Dichloropropene	580	U	YES
1,1,2-Trichloroethane	580	U	YES
Tetrachloroethene	580	U	YES
2-Hexanone	1200	U	YES
Dibromochloromethane	580	U	YES
1,2-Dibromoethane	580	U	YES
Chlorobenzene	580	U	YES
Ethylbenzene	580	U	YES
o-Xylene	580	U	YES
m,p-Xylene	350	J	YES
Styrene	580	U	YES
Bromoform	580	U	YES
Isopropylbenzene	2500	J	YES
1,1,2,2-Tetrachloroethane	580	U	YES
1,3-Dichlorobenzene	580	U	YES
1,4-Dichlorobenzene	580	U	YES
1,2-Dichlorobenzene	580	U	YES
1,2-Dibromo-3-chloropropane	580	U	YES
1,2,4-Trichlorobenzene	580	U	YES
1,2,3-Trichlorobenzene	580	U	YES
Unknown-01	13000	J	YES
Unknown-02	9300	J	YES
Unknown-03	17000	J	YES
Unknown-04	11000	J	YES
Unknown-05	11000	J	YES
1H-Indene, octahydro-, cis-	20000	NJ	YES
Unknown-06	47000	J	YES
Unknown-07	11000	J	YES

VOA Low_Medium

Sample No: B7G96	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 35	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Unknown-08	20000	J	YES
Unknown-09	5300	J	YES
Unknown-10	4700	J	YES
Unknown-11	12000	J	YES
Unknown-12	7000	J	YES
Unknown-13	8600	J	YES
Unknown-14	9200	J	YES
Unknown-15	9000	J	YES
Naphthalene, decahydro-, trans-	8600	NJ	YES
Unknown-16	4800	J	YES
Unknown-17	4000	J	YES
Unknown-18	4600	J	YES

VOA Low_Medium

Sample No: B7G97	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 18	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	350	U	YES
Chloromethane	350	U	YES
Vinyl chloride	350	U	YES
Bromomethane	350	U	YES
Chloroethane	350	U	YES
Trichlorofluoromethane	350	U	YES
1,1-Dichloroethene	350	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	350	U	YES
Acetone	1000		YES
Carbon disulfide	350	U	YES
Methyl acetate	420		YES
Methylene chloride	350	U	YES
trans-1,2-Dichloroethene	350	U	YES
Methyl tert-butyl ether	350	U	YES
1,1-Dichloroethane	350	U	YES
cis-1,2-Dichloroethene	350	U	YES
2-Butanone	710	U	YES
Bromochloromethane	350	U	YES
Chloroform	350	U	YES
1,1,1-Trichloroethane	350	U	YES
Cyclohexane	350	U	YES
Carbon tetrachloride	350	U	YES
Benzene	2900		YES
1,2-Dichloroethane	350	U	YES
1,4-Dioxane	7100	R	YES
Trichloroethene	350	U	YES
Methylcyclohexane	2700		YES
1,2-Dichloropropane	350	U	YES
Bromodichloromethane	350	U	YES
cis-1,3-Dichloropropene	350	U	YES
4-Methyl-2-pentanone	710	U	YES
Toluene	4500	J	YES
trans-1,3-Dichloropropene	350	U	YES
1,1,2-Trichloroethane	350	U	YES
Tetrachloroethene	350	U	YES
2-Hexanone	710	U	YES
Dibromochloromethane	350	U	YES
1,2-Dibromoethane	350	U	YES
Chlorobenzene	350	U	YES
Ethylbenzene	1200	J	YES
o-Xylene	890	J	YES
m,p-Xylene	5500	J	YES
Styrene	350	U	YES
Bromoform	350	U	YES
Isopropylbenzene	700	J	YES
1,1,2,2-Tetrachloroethane	350	U	YES
1,3-Dichlorobenzene	350	U	YES
1,4-Dichlorobenzene	350	U	YES
1,2-Dichlorobenzene	350	U	YES
1,2-Dibromo-3-chloropropane	350	U	YES
1,2,4-Trichlorobenzene	350	U	YES
1,2,3-Trichlorobenzene	350	U	YES
Unknown-01	19000	J	YES
Unknown-02	7000	J	YES
3,5-Dimethyl-3-heptene	12000	NJ	YES
Unknown-03	11000	J	YES
Unknown-04	8300	J	YES
Unknown-05	10000	J	YES
Unknown-06	39000	J	YES
Unknown-07	7300	J	YES

VOA Low_Medium

Sample No: B7G97	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 18	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Unknown-08	20000	J	YES
Unknown-09	10000	J	YES
Unknown-10	29000	J	YES
Unknown-11	13000	J	YES
Unknown-12	19000	J	YES
Unknown-13	14000	J	YES
Unknown-14	18000	J	YES
Unknown-15	16000	J	YES
Unknown-16	7100	J	YES
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	20000	NJ	YES
Unknown-17	7200	J	YES
Naphthalene, decahydro-, trans-	16000	NJ	YES
Unknown-18	7900	J	YES
Unknown-19	7200	J	YES

VOA Low_Medium

Sample No: B7G98	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 19	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	330	U	YES
Chloromethane	330	U	YES
Vinyl chloride	330	U	YES
Bromomethane	330	U	YES
Chloroethane	330	U	YES
Trichlorofluoromethane	330	U	YES
1,1-Dichloroethene	330	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	330	U	YES
Acetone	670	U	YES
Carbon disulfide	330	U	YES
Methyl acetate	330	U	YES
Methylene chloride	330	U	YES
trans-1,2-Dichloroethene	330	U	YES
Methyl tert-butyl ether	330	U	YES
1,1-Dichloroethane	330	U	YES
cis-1,2-Dichloroethene	330	U	YES
2-Butanone	670	U	YES
Bromochloromethane	330	U	YES
Chloroform	330	U	YES
1,1,1-Trichloroethane	330	U	YES
Cyclohexane	330	U	YES
Carbon tetrachloride	330	U	YES
Benzene	330	U	YES
1,2-Dichloroethane	330	U	YES
1,4-Dioxane	6700	R	YES
Trichloroethene	330	U	YES
Methylcyclohexane	3300		YES
1,2-Dichloropropane	330	U	YES
Bromodichloromethane	330	U	YES
cis-1,3-Dichloropropene	330	U	YES
4-Methyl-2-pentanone	670	U	YES
Toluene	210	J	YES
trans-1,3-Dichloropropene	330	U	YES
1,1,2-Trichloroethane	330	U	YES
Tetrachloroethene	330	U	YES
2-Hexanone	670	U	YES
Dibromochloromethane	330	U	YES
1,2-Dibromoethane	330	U	YES
Chlorobenzene	330	U	YES
Ethylbenzene	350		YES
o-Xylene	330	U	YES
m,p-Xylene	960		YES
Styrene	330	U	YES
Bromoform	330	U	YES
Isopropylbenzene	1600		YES
1,1,2,2-Tetrachloroethane	330	U	YES
1,3-Dichlorobenzene	330	U	YES
1,4-Dichlorobenzene	330	U	YES
1,2-Dichlorobenzene	330	U	YES
1,2-Dibromo-3-chloropropane	330	U	YES
1,2,4-Trichlorobenzene	330	U	YES
1,2,3-Trichlorobenzene	330	U	YES
Unknown-01	14000	J	YES
Unknown-02	10000	J	YES
Unknown-03	7700	J	YES
Unknown-04	6000	J	YES
Unknown-05	8200	J	YES
Unknown-06	11000	J	YES
Unknown-07	3500	J	YES
Unknown-08	3400	J	YES

VOA Low_Medium

Sample No: B7G98	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 19	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Unknown-09	9000	J	YES
Unknown-10	4900	J	YES
Unknown-11	4300	J	YES
Unknown-12	5700	J	YES
Unknown-13	3500	J	YES
Unknown-14	3400	J	YES
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	8100	NJ	YES
Benzene, 2-ethyl-1,4-dimethyl-	3000	NJ	YES

BNA

Sample No: B7G94	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 25	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	220	UJ	YES
Phenol	220	UJ	YES
Bis(2-chloroethyl)ether	220	UJ	YES
2-Chlorophenol	220	UJ	YES
2-Methylphenol	220	UJ	YES
2,2'-Oxybis(1-chloropropane)	220	UJ	YES
Acetophenone	230	J	YES
4-Methylphenol	220	UJ	YES
N-Nitroso-di-n-propylamine	220	UJ	YES
Hexachloroethane	220	UJ	YES
Nitrobenzene	220	UJ	YES
Isophorone	220	UJ	YES
2-Nitrophenol	220	UJ	YES
2,4-Dimethylphenol	220	UJ	YES
Bis(2-chloroethoxy)methane	220	UJ	YES
2,4-Dichlorophenol	220	UJ	YES
Naphthalene	93	J	YES
4-Chloroaniline	220	UJ	YES
Hexachlorobutadiene	220	UJ	YES
Caprolactam	220	UJ	YES
4-Chloro-3-methylphenol	220	UJ	YES
2-Methylnaphthalene	63	J	YES
Hexachlorocyclopentadiene	220	UJ	YES
2,4,6-Trichlorophenol	220	UJ	YES
2,4,5-Trichlorophenol	220	UJ	YES
1,1'-Biphenyl	220	UJ	YES
2-Chloronaphthalene	220	UJ	YES
2-Nitroaniline	430	UJ	YES
Dimethylphthalate	220	UJ	YES
2,6-Dinitrotoluene	220	UJ	YES
Acenaphthylene	220	UJ	YES
3-Nitroaniline	430	UJ	YES
Acenaphthene	220	UJ	YES
2,4-Dinitrophenol	430	UJ	YES
4-Nitrophenol	430	UJ	YES
Dibenzofuran	220	UJ	YES
2,4-Dinitrotoluene	220	UJ	YES
Diethylphthalate	220	UJ	YES
Fluorene	220	UJ	YES
4-Chlorophenyl-phenylether	220	UJ	YES
4-Nitroaniline	260	J	YES
4,6-Dinitro-2-methylphenol	430	UJ	YES
N-Nitrosodiphenylamine	220	UJ	YES
1,2,4,5-Tetrachlorobenzene	220	UJ	YES
4-Bromophenyl-phenylether	220	UJ	YES
Hexachlorobenzene	220	UJ	YES
Atrazine	220	UJ	YES
Pentachlorophenol	430	UJ	YES
Phenanthrene	230	J	YES
Anthracene	98	J	YES
Carbazole	220	UJ	YES
Di-n-butylphthalate	67	J	YES
Fluoranthene	490	J	YES
Pyrene	520	J	YES
Butylbenzylphthalate	220	UJ	YES
3,3'-Dichlorobenzidine	220	UJ	YES
Benzo(a)anthracene	360	J	YES
Chrysene	370	J	YES
Bis(2-ethylhexyl)phthalate	220	UJ	YES
Di-n-octylphthalate	220	UJ	YES

BNA

Sample No: B7G94	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 25	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	250	J	YES
Benzo (k) fluoranthene	360	J	YES
Benzo (a) pyrene	340	J	YES
Indeno(1,2,3-cd)pyrene	250	J	YES
Dibenzo (a,h) anthracene	110	J	YES
Benzo (g,h,i) perylene	240	J	YES
2,3,4,6-Tetrachlorophenol	220	UJ	YES
Unknown-01	250	J	YES
Unknown-02	480	J	YES
Unknown-03	420	J	YES
Unknown-04	240	J	YES
Unknown-05	910	J	YES
Unknown-06	350	J	YES
Unknown-07	360	J	YES
Unknown-08	430	J	YES
Unknown-09	470	J	YES
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	690	NJ	YES
Unknown-10	590	J	YES
Unknown-11	250	J	YES
Unknown-12	210	J	YES
Naphthalene, decahydro-	690	NJ	YES
Unknown-13	390	J	YES
Unknown-14	300	J	YES
Unknown-15	350	J	YES
Phenol, p-tert-butyl-	190	NJ	YES
Phthalic anhydride	170	NJ	YES
Phenol, 2-(1,1-dimethylethyl)-5-methyl-	330	NJ	YES
Unknown-16	450	J	YES
Unknown-17	440	J	YES
Unknown-18	560	J	YES
Stannane, tributylchloro-	10000	NJ	YES
Unknown-19	540	J	YES
Naphthalene, 1,6-dimethyl-4-(1-methyleth	770	NJ	YES
Dodecyl acrylate	400	NJ	YES
n-Hexadecanoic acid	2800	BNJ	YES
Unknown-20	840	J	YES
Phosphoric acid, trioctyl ester	28000	NJ	YES

BNA

Sample No: B7G95	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 22	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	220	UJ	YES
Phenol	220	UJ	YES
Bis(2-chloroethyl)ether	220	UJ	YES
2-Chlorophenol	220	UJ	YES
2-Methylphenol	220	UJ	YES
2,2'-Oxybis(1-chloropropane)	220	UJ	YES
Acetophenone	220	UJ	YES
4-Methylphenol	220	UJ	YES
N-Nitroso-di-n-propylamine	220	UJ	YES
Hexachloroethane	220	UJ	YES
Nitrobenzene	220	UJ	YES
Isophorone	220	UJ	YES
2-Nitrophenol	220	UJ	YES
2,4-Dimethylphenol	220	UJ	YES
Bis(2-chloroethoxy)methane	220	UJ	YES
2,4-Dichlorophenol	220	UJ	YES
Naphthalene	440	J	YES
4-Chloroaniline	220	UJ	YES
Hexachlorobutadiene	220	UJ	YES
Caprolactam	220	UJ	YES
4-Chloro-3-methylphenol	220	UJ	YES
2-Methylnaphthalene	220	UJ	YES
Hexachlorocyclopentadiene	220	UJ	YES
2,4,6-Trichlorophenol	220	UJ	YES
2,4,5-Trichlorophenol	220	UJ	YES
1,1'-Biphenyl	220	UJ	YES
2-Chloronaphthalene	220	UJ	YES
2-Nitroaniline	420	UJ	YES
Dimethylphthalate	220	UJ	YES
2,6-Dinitrotoluene	220	UJ	YES
Acenaphthylene	220	UJ	YES
3-Nitroaniline	420	UJ	YES
Acenaphthene	81	J	YES
2,4-Dinitrophenol	420	UJ	YES
4-Nitrophenol	420	UJ	YES
Dibenzofuran	220	UJ	YES
2,4-Dinitrotoluene	220	UJ	YES
Diethylphthalate	220	UJ	YES
Fluorene	84	J	YES
4-Chlorophenyl-phenylether	220	UJ	YES
4-Nitroaniline	420	UJ	YES
4,6-Dinitro-2-methylphenol	420	UJ	YES
N-Nitrosodiphenylamine	220	UJ	YES
1,2,4,5-Tetrachlorobenzene	220	UJ	YES
4-Bromophenyl-phenylether	220	UJ	YES
Hexachlorobenzene	220	UJ	YES
Atrazine	220	UJ	YES
Pentachlorophenol	420	UJ	YES
Phenanthrene	210	J	YES
Anthracene	69	J	YES
Carbazole	220	UJ	YES
Di-n-butylphthalate	220	UJ	YES
Fluoranthene	450	J	YES
Pyrene	360	J	YES
Butylbenzylphthalate	220	UJ	YES
3,3'-Dichlorobenzidine	220	UJ	YES
Benzo(a)anthracene	200	J	YES
Chrysene	210	J	YES
Bis(2-ethylhexyl)phthalate	230	J	YES
Di-n-octylphthalate	220	UJ	YES

BNA

Sample No: B7G95	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 22	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	180	J	YES
Benzo (k) fluoranthene	180	J	YES
Benzo (a) pyrene	160	J	YES
Indeno(1,2,3-cd)pyrene	130	J	YES
Dibenzo (a,h) anthracene	59	J	YES
Benzo (g,h,i) perylene	89	J	YES
2,3,4,6-Tetrachlorophenol	220	UJ	YES
Unknown-01	470	J	YES
Unknown-02	510	J	YES
Unknown-03	730	J	YES
Unknown-04	930	J	YES
Unknown-05	750	J	YES
Unknown-06	990	J	YES
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	1500	NJ	YES
Unknown-07	800	J	YES
Unknown-08	450	J	YES
Naphthalene, decahydro-, trans-	1100	NJ	YES
Unknown-09	550	J	YES
trans-Decalin, 2-methyl-	690	NJ	YES
Unknown-10	400	J	YES
Unknown-11	460	J	YES
Phenol, p-tert-butyl-	490	NJ	YES
Unknown-12	430	J	YES
Phenol, 2-(1,1-dimethylethyl)-5-methyl-	720	NJ	YES
Unknown-13	780	J	YES
Unknown-14	490	J	YES
Naphthalene, 1,6-dimethyl-4-(1-methyleth	720	NJ	YES
Unknown-15	1200	J	YES
Unknown-16	7400	J	YES
Unknown-17	810	J	YES
18-Norabietane	8100	NJ	YES
4b,8-Dimethyl-2-isopropylphenanthrene, 4	1200	NJ	YES
10,18-Bisnorabiet-8,11,13-triene	920	NJ	YES
Tricyclo[3.3.3.0(1,5)]undec-6-ene-2,3,6-	870	NJ	YES
Octadecanoic acid	620	NJ	YES
Phenanthrene, 1-methyl-7-(1-methylethyl)	790	NJ	YES
Phosphoric acid, tris(2-ethylhexyl) este	2800	NJ	YES

BNA

Sample No: B7G96	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 35	Dilution Factor: 4
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	1000	UJ	YES
Phenol	1000	UJ	YES
Bis(2-chloroethyl)ether	1000	UJ	YES
2-Chlorophenol	1000	UJ	YES
2-Methylphenol	1000	UJ	YES
2,2'-Oxybis(1-chloropropane)	1000	UJ	YES
Acetophenone	1000	UJ	YES
4-Methylphenol	1000	UJ	YES
N-Nitroso-di-n-propylamine	1000	UJ	YES
Hexachloroethane	1000	UJ	YES
Nitrobenzene	1000	UJ	YES
Isophorone	1000	UJ	YES
2-Nitrophenol	1000	UJ	YES
2,4-Dimethylphenol	1000	UJ	YES
Bis(2-chloroethoxy)methane	1000	UJ	YES
2,4-Dichlorophenol	1000	UJ	YES
Naphthalene	1000	UJ	YES
4-Chloroaniline	1000	UJ	YES
Hexachlorobutadiene	1000	UJ	YES
Caprolactam	1000	UJ	YES
4-Chloro-3-methylphenol	1000	UJ	YES
2-Methylnaphthalene	1000	UJ	YES
Hexachlorocyclopentadiene	1000	UJ	YES
2,4,6-Trichlorophenol	1000	UJ	YES
2,4,5-Trichlorophenol	1000	UJ	YES
1,1'-Biphenyl	1000	UJ	YES
2-Chloronaphthalene	1000	UJ	YES
2-Nitroaniline	2000	UJ	YES
Dimethylphthalate	1000	UJ	YES
2,6-Dinitrotoluene	1000	UJ	YES
Acenaphthylene	1000	UJ	YES
3-Nitroaniline	2000	UJ	YES
Acenaphthene	300	J	YES
2,4-Dinitrophenol	2000	UJ	YES
4-Nitrophenol	2000	UJ	YES
Dibenzofuran	1000	UJ	YES
2,4-Dinitrotoluene	1000	UJ	YES
Diethylphthalate	1000	UJ	YES
Fluorene	250	J	YES
4-Chlorophenyl-phenylether	1000	UJ	YES
4-Nitroaniline	2000	UJ	YES
4,6-Dinitro-2-methylphenol	2000	UJ	YES
N-Nitrosodiphenylamine	1000	UJ	YES
1,2,4,5-Tetrachlorobenzene	1000	UJ	YES
4-Bromophenyl-phenylether	1000	UJ	YES
Hexachlorobenzene	1000	UJ	YES
Atrazine	1000	UJ	YES
Pentachlorophenol	2000	UJ	YES
Phenanthrene	2000	J	YES
Anthracene	470	J	YES
Carbazole	1000	UJ	YES
Di-n-butylphthalate	1000	UJ	YES
Fluoranthene	2700	J	YES
Pyrene	2000	J	YES
Butylbenzylphthalate	1000	UJ	YES
3,3'-Dichlorobenzidine	1000	UJ	YES
Benzo(a)anthracene	1100	J	YES
Chrysene	930	J	YES
Bis(2-ethylhexyl)phthalate	1000	UJ	YES
Di-n-octylphthalate	1000	UJ	YES

BNA

Sample No: B7G96	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 35	Dilution Factor: 4
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	1200	J	YES
Benzo (k) fluoranthene	410	J	YES
Benzo (a) pyrene	820	J	YES
Indeno(1,2,3-cd)pyrene	610	J	YES
Dibenzo (a,h) anthracene	220	J	YES
Benzo (g,h,i) perylene	520	J	YES
2,3,4,6-Tetrachlorophenol	1000	UJ	YES
Unknown-01	6000	J	YES
Unknown-02	3000	J	YES
Unknown-03	3200	J	YES
Unknown-04	12000	J	YES
Unknown-05	16000	J	YES
Unknown-06	12000	J	YES
Unknown-07	12000	J	YES
Unknown-08	14000	J	YES
Unknown-09	4700	J	YES
Unknown-10	8400	J	YES
Unknown-11	9300	J	YES
Unknown-12	12000	J	YES
Unknown-13	16000	J	YES
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	36000	NJ	YES
Benzene, 1,3-diethyl-	13000	NJ	YES
Unknown-14	7500	J	YES
Naphthalene, decahydro-, trans-	23000	NJ	YES
Unknown-15	6800	J	YES
Unknown-16	13000	J	YES
Unknown-17	6000	J	YES
Unknown-18	6200	J	YES
Benzene, 1,2,4,5-tetramethyl-	21000	NJ	YES
Unknown-19	4100	J	YES
Unknown-20	4100	J	YES
Unknown-21	6400	J	YES
Unknown-22	5200	J	YES
18-Norabietane	7400	NJ	YES
4b,8-Dimethyl-2-isopropylphenanthrene, 4	5100	NJ	YES
10,18-Bisnorabietane-5,7,9(10),11,13-penta	8000	NJ	YES
Phenanthrene, 1-methyl-7-(1-methylethyl)	2000	NJ	YES

BNA

Sample No: B7G97	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 18	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	200	UJ	YES
Phenol	200	UJ	YES
Bis(2-chloroethyl)ether	200	UJ	YES
2-Chlorophenol	200	UJ	YES
2-Methylphenol	200	UJ	YES
2,2'-Oxybis(1-chloropropane)	200	UJ	YES
Acetophenone	200	UJ	YES
4-Methylphenol	200	UJ	YES
N-Nitroso-di-n-propylamine	200	UJ	YES
Hexachloroethane	200	UJ	YES
Nitrobenzene	200	UJ	YES
Isophorone	200	UJ	YES
2-Nitrophenol	200	UJ	YES
2,4-Dimethylphenol	200	UJ	YES
Bis(2-chloroethoxy)methane	200	UJ	YES
2,4-Dichlorophenol	200	UJ	YES
Naphthalene	84	J	YES
4-Chloroaniline	200	UJ	YES
Hexachlorobutadiene	200	UJ	YES
Caprolactam	200	UJ	YES
4-Chloro-3-methylphenol	200	UJ	YES
2-Methylnaphthalene	200	UJ	YES
Hexachlorocyclopentadiene	200	UJ	YES
2,4,6-Trichlorophenol	200	UJ	YES
2,4,5-Trichlorophenol	200	UJ	YES
1,1'-Biphenyl	200	UJ	YES
2-Chloronaphthalene	200	UJ	YES
2-Nitroaniline	400	UJ	YES
Dimethylphthalate	200	UJ	YES
2,6-Dinitrotoluene	200	UJ	YES
Acenaphthylene	200	UJ	YES
3-Nitroaniline	400	UJ	YES
Acenaphthene	84	J	YES
2,4-Dinitrophenol	400	UJ	YES
4-Nitrophenol	400	UJ	YES
Dibenzofuran	200	UJ	YES
2,4-Dinitrotoluene	200	UJ	YES
Diethylphthalate	200	UJ	YES
Fluorene	69	J	YES
4-Chlorophenyl-phenylether	200	UJ	YES
4-Nitroaniline	400	UJ	YES
4,6-Dinitro-2-methylphenol	400	UJ	YES
N-Nitrosodiphenylamine	200	UJ	YES
1,2,4,5-Tetrachlorobenzene	200	UJ	YES
4-Bromophenyl-phenylether	200	UJ	YES
Hexachlorobenzene	200	UJ	YES
Atrazine	200	UJ	YES
Pentachlorophenol	400	UJ	YES
Phenanthrene	550	J	YES
Anthracene	160	J	YES
Carbazole	46	J	YES
Di-n-butylphthalate	200	UJ	YES
Fluoranthene	890	J	YES
Pyrene	760	J	YES
Butylbenzylphthalate	200	UJ	YES
3,3'-Dichlorobenzidine	200	UJ	YES
Benzo(a)anthracene	380	J	YES
Chrysene	380	J	YES
Bis(2-ethylhexyl)phthalate	200	UJ	YES
Di-n-octylphthalate	200	UJ	YES

BNA

Sample No: B7G97	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 18	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	400	J	YES
Benzo (k) fluoranthene	200	J	YES
Benzo (a) pyrene	340	J	YES
Indeno(1,2,3-cd)pyrene	220	J	YES
Dibenzo (a,h) anthracene	88	J	YES
Benzo (g,h,i) perylene	220	J	YES
2,3,4,6-Tetrachlorophenol	200	UJ	YES
Unknown-01	410	J	YES
Unknown-02	1000	J	YES
Unknown-03	940	J	YES
Unknown-04	960	J	YES
Unknown-05	1200	J	YES
Unknown-06	540	J	YES
Unknown-07	690	J	YES
Unknown-08	1300	J	YES
Unknown-09	720	J	YES
Unknown-10	1100	J	YES
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	2100	NJ	YES
Unknown-11	2400	J	YES
Benzene, 1,3-diethyl-	960	NJ	YES
Unknown-12	500	J	YES
Naphthalene, decahydro-, trans-	1500	NJ	YES
Unknown-13	1100	J	YES
Benzene, 1,2,4,5-tetramethyl-	950	NJ	YES
Unknown-14	370	J	YES
Unknown-15	510	J	YES
Unknown-16	320	J	YES
Phenol, 2-(1,1-dimethylethyl)-5-methyl-	550	NJ	YES
Unknown-17	490	J	YES
Unknown-18	370	J	YES
Unknown-19	470	J	YES
Unknown-20	1100	J	YES
18-Norabietane	2000	NJ	YES
4b,8-Dimethyl-2-isopropylphenanthrene, 4	610	NJ	YES
10,18-Bisnorabietane-8,11,13-triene	360	NJ	YES
10,18-Bisnorabietane-5,7,9(10),11,13-penta	1000	NJ	YES
Phenanthrene, 1-methyl-7-(1-methylethyl)	360	NJ	YES

BNA

Sample No: B7G98	SDG No: B7G82	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 19	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	210	UJ	YES

VOA Low_Medium

Sample No: B7GA2	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 21	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	370	U	YES
Chloromethane	370	U	YES
Vinyl chloride	370	U	YES
Bromomethane	370	U	YES
Chloroethane	370	U	YES
Trichlorofluoromethane	370	U	YES
1,1-Dichloroethene	370	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	370	U	YES
Acetone	740	U	YES
Carbon disulfide	370	U	YES
Methyl acetate	370	U	YES
Methylene chloride	370	U	YES
trans-1,2-Dichloroethene	370	U	YES
Methyl tert-butyl ether	370	U	YES
1,1-Dichloroethane	370	U	YES
cis-1,2-Dichloroethene	370	U	YES
2-Butanone	740	U	YES
Bromochloromethane	370	U	YES
Chloroform	370	U	YES
1,1,1-Trichloroethane	370	U	YES
Cyclohexane	370	U	YES
Carbon tetrachloride	370	U	YES
Benzene	370	U	YES
1,2-Dichloroethane	370	U	YES
1,4-Dioxane	7400	R	YES
Trichloroethene	370	U	YES
Methylcyclohexane	3100		YES
1,2-Dichloropropane	370	U	YES
Bromodichloromethane	370	U	YES
cis-1,3-Dichloropropene	370	U	YES
4-Methyl-2-pentanone	740	U	YES
Toluene	370	U	YES
trans-1,3-Dichloropropene	370	U	YES
1,1,2-Trichloroethane	370	U	YES
Tetrachloroethene	370	U	YES
2-Hexanone	740	U	YES
Dibromochloromethane	370	U	YES
1,2-Dibromoethane	370	U	YES
Chlorobenzene	370	U	YES
Ethylbenzene	370	U	YES
o-Xylene	370	U	YES
m,p-Xylene	370	U	YES
Styrene	370	U	YES
Bromoform	370	U	YES
Isopropylbenzene	1100		YES
1,1,2,2-Tetrachloroethane	370	U	YES
1,3-Dichlorobenzene	370	U	YES
1,4-Dichlorobenzene	370	U	YES
1,2-Dichlorobenzene	370	U	YES
1,2-Dibromo-3-chloropropane	370	U	YES
1,2,4-Trichlorobenzene	370	U	YES
1,2,3-Trichlorobenzene	370	U	YES
Unknown-01	4000	J	YES
Unknown-02	7400	J	YES
Unknown-03	9600	J	YES
Unknown-04	4100	J	YES
Unknown-05	5200	J	YES
1H-Indene, octahydro-, cis-	8500	NJ	YES
Unknown-06	4000	J	YES
Unknown-07	7100	J	YES

VOA Low_Medium

Sample No: B7GA2	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 21	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Unknown-08	2800	J	YES
Unknown-09	6200	J	YES
Unknown-10	3500	J	YES
Unknown-11	3100	J	YES
Unknown-12	4500	J	YES
Unknown-13	2400	J	YES
Unknown-14	2700	J	YES
Unknown-15	1900	J	YES
Benzene, 1,2-diethyl-	2100	NJ	YES
Benzene, 1-ethyl-2,4-dimethyl-	2300	NJ	YES
Unknown-16	2100	J	YES

VOA Low_Medium

Sample No: B7GA3	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 48	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	700	U	YES
Chloromethane	700	U	YES
Vinyl chloride	700	U	YES
Bromomethane	700	U	YES
Chloroethane	700	U	YES
Trichlorofluoromethane	700	U	YES
1,1-Dichloroethene	700	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	700	U	YES
Acetone	1400	U	YES
Carbon disulfide	700	U	YES
Methyl acetate	700	U	YES
Methylene chloride	700	U	YES
trans-1,2-Dichloroethene	700	U	YES
Methyl tert-butyl ether	700	U	YES
1,1-Dichloroethane	700	U	YES
cis-1,2-Dichloroethene	700	U	YES
2-Butanone	1400	U	YES
Bromochloromethane	700	U	YES
Chloroform	700	U	YES
1,1,1-Trichloroethane	700	U	YES
Cyclohexane	700	U	YES
Carbon tetrachloride	700	U	YES
Benzene	700	U	YES
1,2-Dichloroethane	700	U	YES
1,4-Dioxane	14000	R	YES
Trichloroethene	700	U	YES
Methylcyclohexane	7300		YES
1,2-Dichloropropane	700	U	YES
Bromodichloromethane	700	U	YES
cis-1,3-Dichloropropene	700	U	YES
4-Methyl-2-pentanone	1400	U	YES
Toluene	700	U	YES
trans-1,3-Dichloropropene	700	U	YES
1,1,2-Trichloroethane	700	U	YES
Tetrachloroethene	700	U	YES
2-Hexanone	1400	U	YES
Dibromochloromethane	700	U	YES
1,2-Dibromoethane	700	U	YES
Chlorobenzene	700	U	YES
Ethylbenzene	700	U	YES
o-Xylene	700	U	YES
m,p-Xylene	700	U	YES
Styrene	700	U	YES
Bromoform	700	U	YES
Isopropylbenzene	3200		YES
1,1,2,2-Tetrachloroethane	700	U	YES
1,3-Dichlorobenzene	700	U	YES
1,4-Dichlorobenzene	700	U	YES
1,2-Dichlorobenzene	700	U	YES
1,2-Dibromo-3-chloropropane	700	U	YES
1,2,4-Trichlorobenzene	700	U	YES
1,2,3-Trichlorobenzene	700	U	YES
Unknown-01	15000	J	YES
Unknown-02	10000	J	YES
1H-Indene, octahydro-, cis-	16000	NJ	YES
Unknown-03	15000	J	YES
Unknown-04	8800	J	YES
Unknown-05	6700	J	YES
Unknown-06	13000	J	YES
Benzene, propyl-	5900	NJ	YES

VOA Low_Medium

Sample No: B7GA3	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 48	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Unknown-07	6500	J	YES
Unknown-08	17000	J	YES
Unknown-09	9300	J	YES
Unknown-10	8500	J	YES
Unknown-11	11000	J	YES
Unknown-12	7200	J	YES
Unknown-13	7100	J	YES
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	31000	NJ	YES
Unknown-14	6800	J	YES
Unknown-15	6200	J	YES
Benzene, 2-ethyl-1,4-dimethyl-	8100	NJ	YES

VOA Low_Medium

Sample No: B7GA4	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 33	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	540	U	YES
Chloromethane	540	U	YES
Vinyl chloride	540	U	YES
Bromomethane	540	U	YES
Chloroethane	540	U	YES
Trichlorofluoromethane	540	U	YES
1,1-Dichloroethene	540	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	540	U	YES
Acetone	1100	U	YES
Carbon disulfide	540	U	YES
Methyl acetate	540	U	YES
Methylene chloride	540	U	YES
trans-1,2-Dichloroethene	540	U	YES
Methyl tert-butyl ether	540	U	YES
1,1-Dichloroethane	540	U	YES
cis-1,2-Dichloroethene	540	U	YES
2-Butanone	1100	U	YES
Bromochloromethane	540	U	YES
Chloroform	540	U	YES
1,1,1-Trichloroethane	540	U	YES
Cyclohexane	540	U	YES
Carbon tetrachloride	540	U	YES
Benzene	540	U	YES
1,2-Dichloroethane	540	U	YES
1,4-Dioxane	11000	R	YES
Trichloroethene	540	U	YES
Methylcyclohexane	7100		YES
1,2-Dichloropropane	540	U	YES
Bromodichloromethane	540	U	YES
cis-1,3-Dichloropropene	540	U	YES
4-Methyl-2-pentanone	1100	U	YES
Toluene	540	U	YES
trans-1,3-Dichloropropene	540	U	YES
1,1,2-Trichloroethane	540	U	YES
Tetrachloroethene	540	U	YES
2-Hexanone	1100	U	YES
Dibromochloromethane	540	U	YES
1,2-Dibromoethane	540	U	YES
Chlorobenzene	540	U	YES
Ethylbenzene	540	U	YES
o-Xylene	540	U	YES
m,p-Xylene	540	U	YES
Styrene	540	U	YES
Bromoform	540	U	YES
Isopropylbenzene	2400	J	YES
1,1,2,2-Tetrachloroethane	540	U	YES
1,3-Dichlorobenzene	540	U	YES
1,4-Dichlorobenzene	540	U	YES
1,2-Dichlorobenzene	540	U	YES
1,2-Dibromo-3-chloropropane	540	U	YES
1,2,4-Trichlorobenzene	540	U	YES
1,2,3-Trichlorobenzene	540	U	YES
Unknown-01	24000	J	YES
Unknown-02	16000	J	YES
Unknown-03	16000	J	YES
1H-Indene, octahydro-, cis-	17000	NJ	YES
Unknown-04	40000	J	YES
Unknown-05	19000	J	YES
Unknown-06	13000	J	YES
Unknown-07	11000	J	YES

VOA Low_Medium

Sample No: B7GA4	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 33	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Unknown-08	15000	J	YES
Unknown-09	14000	J	YES
Unknown-10	18000	J	YES
Unknown-11	9700	J	YES
Unknown-12	11000	J	YES
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	38000	NJ	YES
Naphthalene, decahydro-, trans-	19000	NJ	YES
Benzene, 2-ethyl-1,3-dimethyl-	11000	NJ	YES

VOA Low_Medium

Sample No: B7GB2	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 47	Dilution Factor: 1
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	9.4	U	YES
Chloromethane	9.4	U	YES
Vinyl chloride	9.4	U	YES
Bromomethane	9.4	U	YES
Chloroethane	9.4	U	YES
Trichlorofluoromethane	9.4	U	YES
1,1-Dichloroethene	9.4	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	9.4	U	YES
Acetone	19	U	YES
Carbon disulfide	9.4	U	YES
Methyl acetate	9.4	U	YES
Methylene chloride	9.4	U	YES
trans-1,2-Dichloroethene	9.4	U	YES
Methyl tert-butyl ether	9.4	U	YES
1,1-Dichloroethane	9.4	U	YES
cis-1,2-Dichloroethene	9.4	U	YES
2-Butanone	19	U	YES
Bromochloromethane	9.4	U	YES
Chloroform	9.4	U	YES
1,1,1-Trichloroethane	9.4	U	YES
Cyclohexane	9.4	U	YES
Carbon tetrachloride	9.4	U	YES
Benzene	9.4	U	YES
1,2-Dichloroethane	9.4	UJ	YES
1,4-Dioxane	190	R	YES
Trichloroethene	9.4	U	YES
Methylcyclohexane	9.4	U	YES
1,2-Dichloropropane	9.4	U	YES
Bromodichloromethane	9.4	U	YES
cis-1,3-Dichloropropene	9.4	U	YES
4-Methyl-2-pentanone	19	U	YES
Toluene	9.4	U	YES
trans-1,3-Dichloropropene	9.4	U	YES
1,1,2-Trichloroethane	9.4	U	YES
Tetrachloroethene	9.4	U	YES
2-Hexanone	19	U	YES
Dibromochloromethane	9.4	U	YES
1,2-Dibromoethane	9.4	U	YES
Chlorobenzene	9.4	U	YES
Ethylbenzene	9.4	U	YES
o-Xylene	9.4	U	YES

VOA Low_Medium

Sample No: VBLKE5	SDG No: B7GA2	Case No: 40262	
pH:	Matrix: SOIL	Units: ug/Kg	
LAB: MITKEM	%Moisture: 0	Dilution Factor: 1	
Date Sampled: 7/1/2010	Time Sampled:	Sample Location: NA	
Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	5	U	YES
Chloromethane	5	U	YES
Vinyl chloride	5	U	YES
Bromomethane	5	U	YES
Chloroethane	5	U	YES
Trichlorofluoromethane	5	U	YES
1,1-Dichloroethene	5	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	5	U	YES
Acetone	10	U	YES
Carbon disulfide	5	U	YES
Methyl acetate	5	U	YES
Methylene chloride	5	U	YES
trans-1,2-Dichloroethene	5	U	YES
Methyl tert-butyl ether	5	U	YES
1,1-Dichloroethane	5	U	YES
cis-1,2-Dichloroethene	5	U	YES
2-Butanone	10	U	YES
Bromochloromethane	5	U	YES
Chloroform	5	U	YES
1,1,1-Trichloroethane	5	U	YES
Cyclohexane	5	U	YES
Carbon tetrachloride	5	U	YES
Benzene	5	U	YES
1,2-Dichloroethane	5	UJ	YES
1,4-Dioxane	100	R	YES
Trichloroethene	5	U	YES
Methylcyclohexane	5	U	YES
1,2-Dichloropropane	5	U	YES
Bromodichloromethane	5	U	YES
cis-1,3-Dichloropropene	5	U	YES
4-Methyl-2-pentanone	10	U	YES
Toluene	5	U	YES
trans-1,3-Dichloropropene	5	U	YES
1,1,2-Trichloroethane	5	U	YES
Tetrachloroethene	5	U	YES
2-Hexanone	10	U	YES
Dibromochloromethane	5	U	YES
1,2-Dibromoethane	5	U	YES
Chlorobenzene	5	U	YES
Ethylbenzene	5	U	YES
o-Xylene	5	U	YES
m,p-Xylene	5	U	YES
Styrene	5	U	YES
Bromoform	5	U	YES
Isopropylbenzene	5	U	YES
1,1,2,2-Tetrachloroethane	5	U	YES
1,3-Dichlorobenzene	5	U	YES
1,4-Dichlorobenzene	5	U	YES
1,2-Dichlorobenzene	5	U	YES
1,2-Dibromo-3-chloropropane	5	U	YES
1,2,4-Trichlorobenzene	5	U	YES
1,2,3-Trichlorobenzene	5	U	YES

VOA Low_Medium

Sample No: VBLKL5	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 0	Dilution Factor: 1
Date Sampled: 7/4/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	250	U	YES
Chloromethane	250	U	YES
Vinyl chloride	250	U	YES
Bromomethane	250	U	YES
Chloroethane	250	U	YES
Trichlorofluoromethane	250	U	YES
1,1-Dichloroethene	250	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	250	U	YES
Acetone	500	U	YES
Carbon disulfide	250	U	YES
Methyl acetate	250	U	YES
Methylene chloride	250	U	YES
trans-1,2-Dichloroethene	250	U	YES
Methyl tert-butyl ether	250	U	YES
1,1-Dichloroethane	250	U	YES
cis-1,2-Dichloroethene	250	U	YES
2-Butanone	500	U	YES
Bromochloromethane	250	U	YES
Chloroform	250	U	YES
1,1,1-Trichloroethane	250	U	YES
Cyclohexane	250	U	YES
Carbon tetrachloride	250	U	YES
Benzene	250	U	YES
1,2-Dichloroethane	250	U	YES
1,4-Dioxane	5000	R	YES
Trichloroethene	250	U	YES
Methylcyclohexane	250	U	YES
1,2-Dichloropropane	250	U	YES
Bromodichloromethane	250	U	YES
cis-1,3-Dichloropropene	250	U	YES
4-Methyl-2-pentanone	500	U	YES
Toluene	250	U	YES
trans-1,3-Dichloropropene	250	U	YES
1,1,2-Trichloroethane	250	U	YES
Tetrachloroethene	250	U	YES
2-Hexanone	500	U	YES
Dibromochloromethane	250	U	YES
1,2-Dibromoethane	250	U	YES
Chlorobenzene	250	U	YES
Ethylbenzene	250	U	YES
o-Xylene	250	U	YES
m,p-Xylene	250	U	YES
Styrene	250	U	YES
Bromoform	250	U	YES
Isopropylbenzene	250	U	YES
1,1,2,2-Tetrachloroethane	250	U	YES
1,3-Dichlorobenzene	250	U	YES
1,4-Dichlorobenzene	250	U	YES
1,2-Dichlorobenzene	250	U	YES
1,2-Dibromo-3-chloropropane	250	U	YES
1,2,4-Trichlorobenzene	250	U	YES
1,2,3-Trichlorobenzene	250	U	YES

VOA Low_Medium

Sample No: VHBLKE5	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 0	Dilution Factor: 1
Date Sampled: 7/2/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	5	U	YES
Chloromethane	5	U	YES
Vinyl chloride	5	U	YES
Bromomethane	5	U	YES
Chloroethane	5	U	YES
Trichlorofluoromethane	5	U	YES
1,1-Dichloroethene	5	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	5	U	YES
Acetone	10	U	YES
Carbon disulfide	5	U	YES
Methyl acetate	5	U	YES
Methylene chloride	5	U	YES
trans-1,2-Dichloroethene	5	U	YES
Methyl tert-butyl ether	5	U	YES
1,1-Dichloroethane	5	U	YES
cis-1,2-Dichloroethene	5	U	YES
2-Butanone	10	U	YES
Bromochloromethane	5	U	YES
Chloroform	5	U	YES
1,1,1-Trichloroethane	5	U	YES
Cyclohexane	5	U	YES
Carbon tetrachloride	5	U	YES
Benzene	5	U	YES
1,2-Dichloroethane	5	UJ	YES
1,4-Dioxane	100	R	YES
Trichloroethene	5	U	YES
Methylcyclohexane	5	U	YES
1,2-Dichloropropane	5	U	YES
Bromodichloromethane	5	U	YES
cis-1,3-Dichloropropene	5	U	YES
4-Methyl-2-pentanone	10	U	YES
Toluene	5	U	YES
trans-1,3-Dichloropropene	5	U	YES

BNA

Sample No: B7GA2	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 21	Dilution Factor: 5
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	1100	UJ	YES
Phenol	1100	UJ	YES
Bis(2-chloroethyl)ether	1100	UJ	YES
2-Chlorophenol	1100	UJ	YES
2-Methylphenol	1100	UJ	YES
2,2'-Oxybis(1-chloropropane)	1100	UJ	YES
Acetophenone	1100	UJ	YES
4-Methylphenol	1100	UJ	YES
N-Nitroso-di-n-propylamine	1100	UJ	YES
Hexachloroethane	1100	UJ	YES
Nitrobenzene	1100	UJ	YES
Isophorone	1100	UJ	YES
2-Nitrophenol	1100	UJ	YES
2,4-Dimethylphenol	1100	UJ	YES
Bis(2-chloroethoxy)methane	1100	UJ	YES
2,4-Dichlorophenol	1100	UJ	YES
Naphthalene	1100	UJ	YES
4-Chloroaniline	1100	UJ	YES
Hexachlorobutadiene	1100	UJ	YES
Caprolactam	1100	UJ	YES
4-Chloro-3-methylphenol	1100	UJ	YES
2-Methylnaphthalene	1100	UJ	YES
Hexachlorocyclopentadiene	1100	UJ	YES
2,4,6-Trichlorophenol	1100	UJ	YES
2,4,5-Trichlorophenol	1100	UJ	YES
1,1'-Biphenyl	1100	UJ	YES
2-Chloronaphthalene	1100	UJ	YES
2-Nitroaniline	2100	UJ	YES
Dimethylphthalate	1100	UJ	YES
2,6-Dinitrotoluene	1100	UJ	YES
Acenaphthylene	1100	UJ	YES
3-Nitroaniline	2100	UJ	YES
Acenaphthene	1100	UJ	YES
2,4-Dinitrophenol	2100	UJ	YES
4-Nitrophenol	2100	UJ	YES
Dibenzofuran	1100	UJ	YES
2,4-Dinitrotoluene	1100	UJ	YES
Diethylphthalate	1100	UJ	YES
Fluorene	360	J	YES
4-Chlorophenyl-phenylether	1100	UJ	YES
4-Nitroaniline	2100	UJ	YES
4,6-Dinitro-2-methylphenol	2100	UJ	YES
N-Nitrosodiphenylamine	1100	UJ	YES
1,2,4,5-Tetrachlorobenzene	1100	UJ	YES
4-Bromophenyl-phenylether	1100	UJ	YES
Hexachlorobenzene	1100	UJ	YES
Atrazine	1100	UJ	YES
Pentachlorophenol	2100	UJ	YES
Phenanthrene	740	J	YES
Anthracene	1100	UJ	YES
Carbazole	1100	UJ	YES
Di-n-butylphthalate	1100	UJ	YES
Fluoranthene	290	J	YES
Pyrene	320	J	YES
Butylbenzylphthalate	1100	UJ	YES
3,3'-Dichlorobenzidine	1100	UJ	YES
Benzo(a)anthracene	1100	UJ	YES
Chrysene	1100	UJ	YES
Bis(2-ethylhexyl)phthalate	6700	J	YES
Di-n-octylphthalate	1100	UJ	YES

BNA

Sample No: B7GA2	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 21	Dilution Factor: 5
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	1100	UJ	YES
Benzo (k) fluoranthene	1100	UJ	YES
Benzo (a) pyrene	1100	UJ	YES
Indeno(1,2,3-cd)pyrene	1100	UJ	YES
Dibenzo (a,h) anthracene	1100	UJ	YES
Benzo (g,h,i) perylene	1100	UJ	YES
2,3,4,6-Tetrachlorophenol	1100	UJ	YES
Unknown-18	410000	J	YES
10,18-Bisnorabieto-8,11,13-triene	100000	NJ	YES
Unknown-19	2400	J	YES
10,18-Bisnorabieto-5,7,9(10),11,13-penta	3000	NJ	YES
10,18-Bisnorabieto-5,7,9(10),11,13-penta	95000	NJ	YES
Unknown-20	3900	J	YES
Unknown-21	430000	J	YES
Unknown-22	16000	J	YES
Unknown-23	10000	J	YES
Unknown-24	2300	J	YES
Unknown-01	2000	J	YES
Unknown-02	4500	J	YES
Unknown-03	2200	J	YES
Unknown-04	3200	J	YES
Naphthalene, decahydro-	2100	NJ	YES
Unknown-05	4100	J	YES
Unknown-06	4200	J	YES
Unknown-07	2400	J	YES
Unknown-08	4000	J	YES
Unknown-09	2300	J	YES
Unknown-10	2400	J	YES
Unknown-11	4100	J	YES
Unknown-12	14000	J	YES
Naphthalene, 1-methyl-	9000	NJ	YES
Naphthalene, 2,7-dimethyl-	10000	NJ	YES
Unknown-13	4300	J	YES
Unknown-14	30000	J	YES
Unknown-15	95000	J	YES
Unknown-16	270000	J	YES
Unknown-17	560000	J	YES

BNA

Sample No: B7GA3	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 48	Dilution Factor: 4
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	1300	UJ	YES
Phenol	1300	UJ	YES
Bis(2-chloroethyl)ether	1300	UJ	YES
2-Chlorophenol	1300	UJ	YES
2-Methylphenol	1300	UJ	YES
2,2'-Oxybis(1-chloropropane)	1300	UJ	YES
Acetophenone	1300	UJ	YES
4-Methylphenol	1300	UJ	YES
N-Nitroso-di-n-propylamine	1300	UJ	YES
Hexachloroethane	1300	UJ	YES
Nitrobenzene	1300	UJ	YES
Isophorone	1300	UJ	YES
2-Nitrophenol	1300	UJ	YES
2,4-Dimethylphenol	1300	UJ	YES
Bis(2-chloroethoxy)methane	1300	UJ	YES
2,4-Dichlorophenol	1300	UJ	YES
Naphthalene	1800	J	YES
4-Chloroaniline	1300	UJ	YES
Hexachlorobutadiene	1300	UJ	YES
Caprolactam	1300	UJ	YES
4-Chloro-3-methylphenol	1300	UJ	YES
2-Methylnaphthalene	1300	UJ	YES
Hexachlorocyclopentadiene	1300	UJ	YES
2,4,6-Trichlorophenol	1300	UJ	YES
2,4,5-Trichlorophenol	1300	UJ	YES
1,1'-Biphenyl	1300	UJ	YES
2-Chloronaphthalene	1300	UJ	YES
2-Nitroaniline	2500	UJ	YES
Dimethylphthalate	1300	UJ	YES
2,6-Dinitrotoluene	1300	UJ	YES
Acenaphthylene	1300	UJ	YES
3-Nitroaniline	2500	UJ	YES
Acenaphthene	1300	UJ	YES
2,4-Dinitrophenol	2500	UJ	YES
4-Nitrophenol	2500	UJ	YES
Dibenzofuran	1300	UJ	YES
2,4-Dinitrotoluene	1300	UJ	YES
Diethylphthalate	1300	UJ	YES
Fluorene	420	J	YES
4-Chlorophenyl-phenylether	1300	UJ	YES
4-Nitroaniline	2500	UJ	YES
4,6-Dinitro-2-methylphenol	2500	UJ	YES
N-Nitrosodiphenylamine	1300	UJ	YES
1,2,4,5-Tetrachlorobenzene	1300	UJ	YES
4-Bromophenyl-phenylether	1300	UJ	YES
Hexachlorobenzene	1300	UJ	YES
Atrazine	1300	UJ	YES
Pentachlorophenol	2500	UJ	YES
Phenanthrene	490	J	YES
Anthracene	1300	UJ	YES
Carbazole	1300	UJ	YES
Di-n-butylphthalate	1300	UJ	YES
Fluoranthene	1300	UJ	YES
Pyrene	300	J	YES
Butylbenzylphthalate	1300	UJ	YES
3,3'-Dichlorobenzidine	1300	UJ	YES
Benzo(a)anthracene	1300	UJ	YES
Chrysene	1300	UJ	YES
Bis(2-ethylhexyl)phthalate	1300	UJ	YES
Di-n-octylphthalate	1300	UJ	YES

BNA

Sample No: B7GA3	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 48	Dilution Factor: 4
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	1300	UJ	YES
Benzo (k) fluoranthene	1300	UJ	YES
Benzo (a) pyrene	1300	UJ	YES
Indeno(1,2,3-cd)pyrene	1300	UJ	YES
Dibenzo (a,h) anthracene	1300	UJ	YES
Benzo (g,h,i) perylene	1300	UJ	YES
2,3,4,6-Tetrachlorophenol	1300	UJ	YES
Naphthalene, decahydro-, trans-	31000	NJ	YES
Unknown-17	9900	J	YES
Benzene, 2-ethyl-1,4-dimethyl-	59000	NJ	YES
Unknown-18	28000	J	YES
Unknown-19	32000	J	YES
Benzene, 1-ethyl-3,5-dimethyl-	31000	NJ	YES
Unknown-20	6300	J	YES
Unknown-21	14000	J	YES
Unknown-22	10000	J	YES
Unknown-23	6000	J	YES
Unknown-24	7100	J	YES
Unknown-25	8500	J	YES
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	5600	NJ	YES
Unknown-26	7400	J	YES
Unknown-02	30000	J	YES
Unknown-03	6800	J	YES
Unknown-04	13000	J	YES
Unknown-05	17000	J	YES
Unknown-06	22000	J	YES
Unknown-07	38000	J	YES
Unknown-08	25000	J	YES
Unknown-09	17000	J	YES
Unknown-10	17000	J	YES
Unknown-11	140000	J	YES
Unknown-12	13000	J	YES
Unknown-13	12000	J	YES
Unknown-14	14000	J	YES
Unknown-15	42000	J	YES
Unknown-16	13000	J	YES
Unknown-01	7400	J	YES

BNA

Sample No: B7GA4	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 33	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	250	UJ	YES
Phenol	250	UJ	YES
Bis(2-chloroethyl)ether	250	UJ	YES
2-Chlorophenol	250	UJ	YES
2-Methylphenol	250	UJ	YES
2,2'-Oxybis(1-chloropropane)	250	UJ	YES
Acetophenone	250	UJ	YES
4-Methylphenol	250	UJ	YES
N-Nitroso-di-n-propylamine	250	UJ	YES
Hexachloroethane	250	UJ	YES
Nitrobenzene	250	UJ	YES
Isophorone	4800	J	YES
2-Nitrophenol	250	UJ	YES
2,4-Dimethylphenol	250	UJ	YES
Bis(2-chloroethoxy)methane	250	UJ	YES
2,4-Dichlorophenol	250	UJ	YES
Naphthalene	960	J	YES
4-Chloroaniline	250	UJ	YES
Hexachlorobutadiene	250	UJ	YES
Caprolactam	290	J	YES
4-Chloro-3-methylphenol	250	UJ	YES
2-Methylnaphthalene	1400	J	YES
Hexachlorocyclopentadiene	250	UJ	YES
2,4,6-Trichlorophenol	250	UJ	YES
2,4,5-Trichlorophenol	250	UJ	YES
1,1'-Biphenyl	190	J	YES
2-Chloronaphthalene	250	UJ	YES
2-Nitroaniline	490	UJ	YES
Dimethylphthalate	250	UJ	YES
2,6-Dinitrotoluene	250	UJ	YES
Acenaphthylene	250	UJ	YES
3-Nitroaniline	490	UJ	YES
Acenaphthene	2000	J	YES
2,4-Dinitrophenol	490	UJ	YES
4-Nitrophenol	490	UJ	YES
Dibenzofuran	630	J	YES
2,4-Dinitrotoluene	250	UJ	YES
Diethylphthalate	250	UJ	YES
Fluorene	2000	J	YES
4-Chlorophenyl-phenylether	250	UJ	YES
4-Nitroaniline	490	UJ	YES
4,6-Dinitro-2-methylphenol	490	UJ	YES
N-Nitrosodiphenylamine	250	UJ	YES
1,2,4,5-Tetrachlorobenzene	250	UJ	YES
4-Bromophenyl-phenylether	250	UJ	YES
Hexachlorobenzene	250	UJ	YES
Atrazine	250	UJ	YES
Pentachlorophenol	490	UJ	YES
Phenanthrene	13000	J	YES
Anthracene	3500	J	YES
Carbazole	490	J	YES
Di-n-butylphthalate	250	UJ	YES
Fluoranthene	10000	J	YES
Pyrene	12000	J	YES
Butylbenzylphthalate	250	UJ	YES
3,3'-Dichlorobenzidine	250	UJ	YES
Benzo(a)anthracene	4900	J	YES
Chrysene	5100	J	YES
Bis(2-ethylhexyl)phthalate	160	J	YES
Di-n-octylphthalate	250	UJ	YES

BNA

Sample No: B7GA4	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 33	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	3300	J	YES
Benzo (k) fluoranthene	4500	J	YES

BNA

Sample No: B7GB1DL	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 34	Dilution Factor: 2
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Unknown-14	1300	DJ	N
Unknown-15	1300	DJ	N
Unknown-16	270	DJ	N
18-Norabietane	940	DNJ	N
Unknown-17	620	DJ	N
Unknown-18	400	DJ	N
10,18-Bisnorabieto-5,7,9(10),11,13-penta	940	DNJ	N
Phenanthrene, 1-methyl-7-(1-methylethyl)	630	DNJ	N
Pyrene, 2-methyl-	300	DNJ	N
Unknown-19	1200	DJ	N
Unknown-20	1500	DJ	N

BNA

Sample No: B7GB2	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 47	Dilution Factor: 1
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
4,6-Dinitro-2-methylphenol	620	U	YES
N-Nitrosodiphenylamine	320	U	YES
1,2,4,5-Tetrachlorobenzene	320	U	YES
4-Bromophenyl-phenylether	320	U	YES
Hexachlorobenzene	320	U	YES
Atrazine	320	U	YES
Pentachlorophenol	620	UJ	YES
Phenanthrone	310	J	YES
Anthracene	190	J	YES
Carbazole	320	U	YES
Di-n-butylphthalate	320	U	YES
Fluoranthene	1600		YES
Pyrene	1300		YES
Butylbenzylphthalate	320	U	YES
3,3'-Dichlorobenzidine	320	U	YES
Benzo(a)anthracene	570		YES
Chrysene	740		YES
Bis(2-ethylhexyl)phthalate	46000		YES
Di-n-octylphthalate	690		YES
Benzo(b)fluoranthene	750		YES
Benzo(k)fluoranthene	570		YES
Benzo(a)pyrene	680		YES
Indeno(1,2,3-cd)pyrene	250	J	YES
Dibenzo(a,h)anthracene	320	U	YES
Benzo(g,h,i)perylene	320	U	YES
2,3,4,6-Tetrachlorophenol	320	U	YES
Unknown-09	1100	J	YES
Unknown-10	910	J	YES
Unknown-11	800	J	YES
Unknown-12	1100	J	YES
Unknown-13	730	J	YES
Unknown-14	1100	J	YES
Benzene, (1-propyloctyl)-	760	NJ	YES
Unknown-15	810	J	YES
1H-Indene, 2,3-dihydro-1,1,3-trimethyl-3	1900	NJ	YES
Unknown-16	480	J	YES
7-Acetyl-6-ethyl-1,1,4,4-tetramethyltetr	700	NJ	YES
Unknown-17	1200	J	YES
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	1300	NJ	YES
Unknown-01	550	J	YES
Cyclopentasiloxane, decamethyl-	5700	NJ	YES
Unknown-02	750	J	YES
Unknown-03	1600	J	YES
Unknown-04	2300	J	YES
Unknown-05	2000	J	YES
1H-Indene, 2,3-dihydro-1,1,2,3,3-pentame	10000	NJ	YES
Unknown-06	880	J	YES
Unknown-07	1000	J	YES
Phenol, 2-(1,1-dimethylethyl)-5-methyl-	670	NJ	YES
1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hex	1900	NJ	YES
Unknown-08	820	J	YES
6-Tetradecene, (Z)-	770	NJ	YES

BNA

Sample No: SBLK4K	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 0	Dilution Factor: 1
Date Sampled: 7/11/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dimethylphthalate	170	U	YES
2,6-Dinitrotoluene	170	U	YES
Acenaphthylene	170	U	YES
3-Nitroaniline	330	U	YES
Acenaphthene	170	U	YES
2,4-Dinitrophenol	330	U	YES
4-Nitrophenol	330	U	YES
Dibenzofuran	170	U	YES
2,4-Dinitrotoluene	170	U	YES
Diethylphthalate	170	U	YES
Fluorene	170	U	YES
4-Chlorophenyl-phenylether	170	U	YES
4-Nitroaniline	330	U	YES
4,6-Dinitro-2-methylphenol	330	U	YES
N-Nitrosodiphenylamine	170	U	YES
1,2,4,5-Tetrachlorobenzene	170	U	YES
4-Bromophenyl-phenylether	170	U	YES
Hexachlorobenzene	170	U	YES
Atrazine	170	U	YES
Pentachlorophenol	330	U	YES
Phenanthrene	170	U	YES
Anthracene	170	U	YES
Carbazole	170	U	YES
Di-n-butylphthalate	170	U	YES
Fluoranthene	170	U	YES
Pyrene	170	U	YES
Butylbenzylphthalate	170	U	YES
3,3'-Dichlorobenzidine	170	U	YES
Benzo(a)anthracene	170	U	YES
Chrysene	170	U	YES
Bis(2-ethylhexyl)phthalate	170	U	YES
Di-n-octylphthalate	170	U	YES
Benzo(b)fluoranthene	170	U	YES
Benzo(k)fluoranthene	170	U	YES
Benzo(a)pyrene	170	U	YES
Indeno(1,2,3-cd)pyrene	170	U	YES
Dibenzo(a,h)anthracene	170	U	YES
Benzo(g,h,i)perylene	170	U	YES
2,3,4,6-Tetrachlorophenol	170	U	YES
Unknown-01	67	J	YES
Unknown-02	110	J	YES
Unknown-03	120	J	YES
Unknown-04	74	J	YES

VOA Low_Medium

Sample No: B7GA5	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 43	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	610	U	YES
Chloromethane	610	U	YES
Vinyl chloride	610	U	YES
Bromomethane	610	U	YES
Chloroethane	610	U	YES
Trichlorofluoromethane	610	U	YES
1,1-Dichloroethene	610	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	610	U	YES
Acetone	1200	U	YES
Carbon disulfide	610	U	YES
Methyl acetate	610	U	YES
Methylene chloride	610	U	YES
trans-1,2-Dichloroethene	610	U	YES
Methyl tert-butyl ether	610	U	YES
1,1-Dichloroethane	610	U	YES
cis-1,2-Dichloroethene	610	U	YES
2-Butanone	1200	U	YES
Bromochloromethane	610	U	YES
Chloroform	610	U	YES
1,1,1-Trichloroethane	610	U	YES
Cyclohexane	2300	J	YES
Carbon tetrachloride	610	U	YES
Benzene	610	U	YES
1,2-Dichloroethane	610	U	YES
1,4-Dioxane	12000	R	YES
Trichloroethene	610	U	YES
Methylcyclohexane	23000	J	YES
1,2-Dichloropropane	610	U	YES
Bromodichloromethane	610	U	YES
cis-1,3-Dichloropropene	610	U	YES
4-Methyl-2-pentanone	1200	U	YES
Toluene	610	U	YES
trans-1,3-Dichloropropene	610	U	YES
1,1,2-Trichloroethane	610	U	YES
Tetrachloroethene	610	U	YES
2-Hexanone	1200	U	YES
Dibromochloromethane	610	U	YES
1,2-Dibromoethane	610	U	YES
Chlorobenzene	610	U	YES
Ethylbenzene	610	U	YES
o-Xylene	610	U	YES
m,p-Xylene	610	U	YES
Styrene	610	U	YES
Bromoform	610	U	YES
Isopropylbenzene	3600	J	YES
1,1,2,2-Tetrachloroethane	610	U	YES
1,3-Dichlorobenzene	610	U	YES
1,4-Dichlorobenzene	610	U	YES
1,2-Dichlorobenzene	610	U	YES
1,2-Dibromo-3-chloropropane	610	U	YES
1,2,4-Trichlorobenzene	610	U	YES
1,2,3-Trichlorobenzene	610	U	YES
Unknown-01	29000	J	YES
Unknown-02	25000	J	YES
Unknown-03	15000	J	YES
Unknown-04	14000	J	YES
1H-Indene, octahydro-, cis-	23000	NJ	YES
Unknown-05	12000	J	YES
Unknown-06	27000	J	YES
Unknown-07	13000	J	YES

VOA Low_Medium

Sample No: B7GA5	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 43	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Unknown-08	13000	J	YES
Unknown-09	15000	J	YES
Unknown-10	19000	J	YES
Unknown-11	17000	J	YES
Unknown-12	21000	J	YES
Unknown-13	21000	J	YES
Cyclobuta[1,2:3,4]dicyclopentene, 1,3a,3	44000	NJ	YES
Naphthalene, decahydro-, trans-	23000	NJ	YES
Benzene, 1-ethyl-2,4-dimethyl-	12000	NJ	YES

VOA Low_Medium

Sample No: B7GA6	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 55	Dilution Factor: 1
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	11	U	YES
Chloromethane	11	U	YES
Vinyl chloride	11	U	YES
Bromomethane	11	U	YES
Chloroethane	11	U	YES
Trichlorofluoromethane	11	U	YES
1,1-Dichloroethene	11	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	11	U	YES
Acetone	22	U	YES
Carbon disulfide	11	U	YES
Methyl acetate	11	U	YES
Methylene chloride	11	U	YES
trans-1,2-Dichloroethene	11	U	YES
Methyl tert-butyl ether	11	U	YES
1,1-Dichloroethane	11	U	YES
cis-1,2-Dichloroethene	11	U	YES
2-Butanone	22	U	YES
Bromochloromethane	11	U	YES
Chloroform	11	U	YES
1,1,1-Trichloroethane	11	U	YES
Cyclohexane	11	U	YES
Carbon tetrachloride	11	U	YES
Benzene	11	U	YES
1,2-Dichloroethane	11	UJ	YES
1,4-Dioxane	220	R	YES
Trichloroethene	11	U	YES
Methylcyclohexane	11	U	YES
1,2-Dichloropropane	11	U	YES
Bromodichloromethane	11	U	YES
cis-1,3-Dichloropropene	11	U	YES
4-Methyl-2-pentanone	22	U	YES
Toluene	11	U	YES
trans-1,3-Dichloropropene	11	U	YES
1,1,2-Trichloroethane	11	U	YES
Tetrachloroethene	11	U	YES
2-Hexanone	22	U	YES
Dibromochloromethane	11	U	YES
1,2-Dibromoethane	11	U	YES
Chlorobenzene	11	U	YES
Ethylbenzene	11	U	YES
o-Xylene	11	U	YES
m,p-Xylene	11	U	YES
Styrene	11	U	YES
Bromoform	11	U	YES
Isopropylbenzene	11	U	YES
1,1,2,2-Tetrachloroethane	11	U	YES
1,3-Dichlorobenzene	11	U	YES
1,4-Dichlorobenzene	11	U	YES
1,2-Dichlorobenzene	11	U	YES
1,2-Dibromo-3-chloropropane	11	U	YES
1,2,4-Trichlorobenzene	11	U	YES
1,2,3-Trichlorobenzene	11	U	YES
Cyclohexanone, 3,3,5-trimethyl-	33	NJ	YES

VOA Low_Medium

Sample No: B7GA7	SDG No: B7GA2	Case No: 40262	
pH:	Matrix: SOIL	Units: ug/Kg	
LAB: MITKEM	%Moisture: 55	Dilution Factor: 1	
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA	
Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	12	U	YES
Chloromethane	12	U	YES
Vinyl chloride	12	U	YES
Bromomethane	12	U	YES
Chloroethane	12	U	YES
Trichlorofluoromethane	12	U	YES
1,1-Dichloroethene	12	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	12	U	YES
Acetone	24	U	YES
Carbon disulfide	12	U	YES
Methyl acetate	12	U	YES
Methylene chloride	12	U	YES
trans-1,2-Dichloroethene	12	U	YES
Methyl tert-butyl ether	12	U	YES
1,1-Dichloroethane	12	U	YES
cis-1,2-Dichloroethene	12	U	YES
2-Butanone	24	U	YES
Bromochloromethane	12	U	YES
Chloroform	12	U	YES
1,1,1-Trichloroethane	12	U	YES
Cyclohexane	12	U	YES
Carbon tetrachloride	12	U	YES
Benzene	12	U	YES
1,2-Dichloroethane	12	UJ	YES
1,4-Dioxane	240	R	YES
Trichloroethene	12	U	YES
Methylcyclohexane	12	U	YES
1,2-Dichloropropane	12	U	YES
Bromodichloromethane	12	U	YES
cis-1,3-Dichloropropene	12	U	YES
4-Methyl-2-pentanone	24	U	YES
Toluene	12	U	YES
trans-1,3-Dichloropropene	12	U	YES
1,1,2-Trichloroethane	12	U	YES
Tetrachloroethene	12	U	YES
2-Hexanone	24	U	YES
Dibromochloromethane	12	U	YES
1,2-Dibromoethane	12	U	YES
Chlorobenzene	12	U	YES
Ethylbenzene	12	U	YES
o-Xylene	12	U	YES
m,p-Xylene	12	U	YES
Styrene	12	U	YES
Bromoform	12	U	YES
Isopropylbenzene	12	U	YES
1,1,2,2-Tetrachloroethane	12	U	YES
1,3-Dichlorobenzene	12	U	YES
1,4-Dichlorobenzene	12	U	YES
1,2-Dichlorobenzene	12	U	YES
1,2-Dibromo-3-chloropropane	12	U	YES
1,2,4-Trichlorobenzene	12	U	YES
1,2,3-Trichlorobenzene	12	U	YES

VOA Low_Medium

Sample No: B7GA8	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 55	Dilution Factor: 1
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	13	U	YES
Chloromethane	13	U	YES
Vinyl chloride	13	U	YES
Bromomethane	13	U	YES
Chloroethane	13	U	YES
Trichlorofluoromethane	13	U	YES
1,1-Dichloroethene	13	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	13	U	YES
Acetone	26	U	YES
Carbon disulfide	13	U	YES
Methyl acetate	13	U	YES
Methylene chloride	13	U	YES
trans-1,2-Dichloroethene	13	U	YES
Methyl tert-butyl ether	13	U	YES
1,1-Dichloroethane	13	U	YES
cis-1,2-Dichloroethene	13	U	YES
2-Butanone	26	U	YES
Bromochloromethane	13	U	YES
Chloroform	13	U	YES
1,1,1-Trichloroethane	13	U	YES
Cyclohexane	13	U	YES
Carbon tetrachloride	13	U	YES
Benzene	13	U	YES
1,2-Dichloroethane	13	UJ	YES
1,4-Dioxane	260	R	YES
Trichloroethene	13	U	YES
Methylcyclohexane	13	U	YES
1,2-Dichloropropane	13	U	YES
Bromodichloromethane	13	U	YES
cis-1,3-Dichloropropene	13	U	YES
4-Methyl-2-pentanone	26	U	YES
Toluene	13	U	YES
trans-1,3-Dichloropropene	13	U	YES
1,1,2-Trichloroethane	13	U	YES
Tetrachloroethene	13	U	YES
2-Hexanone	26	U	YES
Dibromochloromethane	13	U	YES
1,2-Dibromoethane	13	U	YES
Chlorobenzene	13	U	YES
Ethylbenzene	13	U	YES
o-Xylene	13	U	YES
m,p-Xylene	13	U	YES
Styrene	13	U	YES
Bromoform	13	U	YES
Isopropylbenzene	13	U	YES
1,1,2,2-Tetrachloroethane	13	U	YES
1,3-Dichlorobenzene	13	U	YES
1,4-Dichlorobenzene	13	U	YES
1,2-Dichlorobenzene	13	U	YES
1,2-Dibromo-3-chloropropane	13	U	YES
1,2,4-Trichlorobenzene	13	U	YES
1,2,3-Trichlorobenzene	13	U	YES

VOA Low_Medium

Sample No: B7GA9	SDG No: B7GA2	Case No: 40262	
pH:	Matrix: SOIL	Units: ug/Kg	
LAB: MITKEM	%Moisture: 45	Dilution Factor: 1	
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA	
Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	9.1	U	YES
Chloromethane	9.1	U	YES
Vinyl chloride	9.1	U	YES
Bromomethane	9.1	U	YES
Chloroethane	9.1	U	YES
Trichlorofluoromethane	9.1	U	YES
1,1-Dichloroethene	9.1	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	9.1	U	YES
Acetone	18	U	YES
Carbon disulfide	9.1	U	YES
Methyl acetate	9.1	U	YES
Methylene chloride	9.1	U	YES
trans-1,2-Dichloroethene	9.1	U	YES
Methyl tert-butyl ether	9.1	U	YES
1,1-Dichloroethane	9.1	U	YES
cis-1,2-Dichloroethene	9.1	U	YES
2-Butanone	18	U	YES
Bromochloromethane	9.1	U	YES
Chloroform	9.1	U	YES
1,1,1-Trichloroethane	9.1	U	YES
Cyclohexane	9.1	U	YES
Carbon tetrachloride	9.1	U	YES
Benzene	9.1	U	YES
1,2-Dichloroethane	9.1	UJ	YES
1,4-Dioxane	180	R	YES
Trichloroethene	9.1	U	YES
Methylcyclohexane	9.1	U	YES
1,2-Dichloropropane	9.1	U	YES
Bromodichloromethane	9.1	U	YES
cis-1,3-Dichloropropene	9.1	U	YES
4-Methyl-2-pentanone	18	U	YES
Toluene	9.1	U	YES
trans-1,3-Dichloropropene	9.1	U	YES
1,1,2-Trichloroethane	9.1	U	YES
Tetrachloroethene	9.1	U	YES
2-Hexanone	18	U	YES
Dibromochloromethane	9.1	U	YES
1,2-Dibromoethane	9.1	U	YES
Chlorobenzene	9.1	U	YES
Ethylbenzene	9.1	U	YES
o-Xylene	9.1	U	YES
m,p-Xylene	9.1	U	YES
Styrene	9.1	U	YES
Bromoform	9.1	U	YES
Isopropylbenzene	9.1	U	YES
1,1,2,2-Tetrachloroethane	9.1	U	YES
1,3-Dichlorobenzene	9.1	U	YES
1,4-Dichlorobenzene	9.1	U	YES
1,2-Dichlorobenzene	9.1	U	YES
1,2-Dibromo-3-chloropropane	9.1	U	YES
1,2,4-Trichlorobenzene	9.1	U	YES
1,2,3-Trichlorobenzene	9.1	U	YES

VOA Low_Medium

Sample No: B7GB0	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 67	Dilution Factor: 1
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	19	U	YES
Chloromethane	19	U	YES
Vinyl chloride	19	U	YES
Bromomethane	19	U	YES
Chloroethane	19	U	YES
Trichlorofluoromethane	19	U	YES
1,1-Dichloroethene	19	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	19	U	YES
Acetone	38	U	YES
Carbon disulfide	19	U	YES
Methyl acetate	19	U	YES
Methylene chloride	19	U	YES
trans-1,2-Dichloroethene	19	U	YES
Methyl tert-butyl ether	19	U	YES
1,1-Dichloroethane	19	U	YES
cis-1,2-Dichloroethene	19	U	YES
2-Butanone	38	U	YES
Bromochloromethane	19	U	YES
Chloroform	19	U	YES
1,1,1-Trichloroethane	19	U	YES
Cyclohexane	19	U	YES
Carbon tetrachloride	19	U	YES
Benzene	19	U	YES
1,2-Dichloroethane	19	UJ	YES
1,4-Dioxane	380	R	YES
Trichloroethene	19	U	YES
Methylcyclohexane	19	U	YES
1,2-Dichloropropane	19	U	YES
Bromodichloromethane	19	U	YES
cis-1,3-Dichloropropene	19	U	YES
4-Methyl-2-pentanone	38	U	YES
Toluene	19	U	YES
trans-1,3-Dichloropropene	19	U	YES
1,1,2-Trichloroethane	19	U	YES
Tetrachloroethene	19	U	YES
2-Hexanone	38	U	YES
Dibromochloromethane	19	U	YES
1,2-Dibromoethane	19	U	YES
Chlorobenzene	19	U	YES
Ethylbenzene	19	U	YES
o-Xylene	19	U	YES
m,p-Xylene	19	U	YES
Styrene	19	U	YES
Bromoform	19	U	YES
Isopropylbenzene	19	U	YES
1,1,2,2-Tetrachloroethane	19	U	YES
1,3-Dichlorobenzene	19	U	YES
1,4-Dichlorobenzene	19	U	YES
1,2-Dichlorobenzene	19	U	YES
1,2-Dibromo-3-chloropropane	19	U	YES
1,2,4-Trichlorobenzene	19	U	YES
1,2,3-Trichlorobenzene	19	U	YES

VOA Low_Medium

Sample No: B7GB1	SDG No: B7GA2	Case No: 40262	
pH:	Matrix: SOIL	Units: ug/Kg	
LAB: MITKEM	%Moisture: 34	Dilution Factor: 1	
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA	
Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	7.6	U	YES
Chloromethane	7.6	U	YES
Vinyl chloride	7.6	U	YES
Bromomethane	7.6	U	YES
Chloroethane	7.6	U	YES
Trichlorofluoromethane	7.6	U	YES
1,1-Dichloroethene	7.6	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	7.6	U	YES
Acetone	15	U	YES
Carbon disulfide	7.6	U	YES
Methyl acetate	7.6	U	YES
Methylene chloride	7.6	U	YES
trans-1,2-Dichloroethene	7.6	U	YES
Methyl tert-butyl ether	7.6	U	YES
1,1-Dichloroethane	7.6	U	YES
cis-1,2-Dichloroethene	7.6	U	YES
2-Butanone	15	U	YES
Bromochloromethane	7.6	U	YES
Chloroform	7.6	U	YES
1,1,1-Trichloroethane	7.6	U	YES
Cyclohexane	7.6	U	YES
Carbon tetrachloride	7.6	U	YES
Benzene	7.6	U	YES
1,2-Dichloroethane	7.6	UJ	YES
1,4-Dioxane	150	R	YES
Trichloroethene	7.6	U	YES
Methylcyclohexane	7.6	U	YES
1,2-Dichloropropane	7.6	U	YES
Bromodichloromethane	7.6	U	YES
cis-1,3-Dichloropropene	7.6	U	YES
4-Methyl-2-pentanone	15	U	YES
Toluene	7.6	U	YES
trans-1,3-Dichloropropene	7.6	U	YES
1,1,2-Trichloroethane	7.6	U	YES
Tetrachloroethene	7.6	U	YES
2-Hexanone	15	U	YES
Dibromochloromethane	7.6	U	YES
1,2-Dibromoethane	7.6	U	YES
Chlorobenzene	7.6	U	YES
Ethylbenzene	7.6	U	YES
o-Xylene	7.6	U	YES
m,p-Xylene	7.6	U	YES
Styrene	7.6	U	YES
Bromoform	7.6	U	YES
Isopropylbenzene	7.6	U	YES
1,1,2,2-Tetrachloroethane	7.6	U	YES
1,3-Dichlorobenzene	7.6	U	YES
1,4-Dichlorobenzene	7.6	U	YES
1,2-Dichlorobenzene	7.6	U	YES
1,2-Dibromo-3-chloropropane	7.6	U	YES
1,2,4-Trichlorobenzene	7.6	U	YES
1,2,3-Trichlorobenzene	7.6	U	YES

VOA Low_Medium

Sample No: B7GB2	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 47	Dilution Factor: 1
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
m,p-Xylene	9.4	U	YES
Styrene	9.4	U	YES
Bromoform	9.4	U	YES
Isopropylbenzene	9.4	U	YES
1,1,2,2-Tetrachloroethane	9.4	U	YES
1,3-Dichlorobenzene	9.4	U	YES
1,4-Dichlorobenzene	9.4	U	YES
1,2-Dichlorobenzene	9.4	U	YES
1,2-Dibromo-3-chloropropane	9.4	U	YES
1,2,4-Trichlorobenzene	9.4	U	YES
1,2,3-Trichlorobenzene	9.4	U	YES

VOA Low_Medium

Sample No: VHBLKE5	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 0	Dilution Factor: 1
Date Sampled: 7/2/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
1,1,2-Trichloroethane	5	U	YES
Tetrachloroethene	5	U	YES
2-Hexanone	10	U	YES
Dibromochloromethane	5	U	YES
1,2-Dibromoethane	5	U	YES
Chlorobenzene	5	U	YES
Ethylbenzene	5	U	YES
o-Xylene	5	U	YES
m,p-Xylene	5	U	YES
Styrene	5	U	YES
Bromoform	5	U	YES
Isopropylbenzene	5	U	YES
1,1,2,2-Tetrachloroethane	5	U	YES
1,3-Dichlorobenzene	5	U	YES
1,4-Dichlorobenzene	5	U	YES
1,2-Dichlorobenzene	5	U	YES
1,2-Dibromo-3-chloropropane	5	U	YES
1,2,4-Trichlorobenzene	5	U	YES
1,2,3-Trichlorobenzene	5	U	YES

VOA Low_Medium

Sample No: VHBLKL5	SDG No: B7GA2	Case No: 40262	
pH:	Matrix: SOIL	Units: ug/Kg	
LAB: MITKEM	%Moisture: 0	Dilution Factor: 1	
Date Sampled: 7/4/2010	Time Sampled:	Sample Location: NA	
Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	250	U	YES
Chloromethane	250	U	YES
Vinyl chloride	250	U	YES
Bromomethane	250	U	YES
Chloroethane	250	U	YES
Trichlorofluoromethane	250	U	YES
1,1-Dichloroethene	250	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	250	U	YES
Acetone	500	U	YES
Carbon disulfide	250	U	YES
Methyl acetate	250	U	YES
Methylene chloride	250	U	YES
trans-1,2-Dichloroethene	250	U	YES
Methyl tert-butyl ether	250	U	YES
1,1-Dichloroethane	250	U	YES
cis-1,2-Dichloroethene	250	U	YES
2-Butanone	500	U	YES
Bromochloromethane	250	U	YES
Chloroform	250	U	YES
1,1,1-Trichloroethane	250	U	YES
Cyclohexane	250	U	YES
Carbon tetrachloride	250	U	YES
Benzene	250	U	YES
1,2-Dichloroethane	250	U	YES
1,4-Dioxane	5000	R	YES
Trichloroethene	250	U	YES
Methylcyclohexane	250	U	YES
1,2-Dichloropropane	250	U	YES
Bromodichloromethane	250	U	YES
cis-1,3-Dichloropropene	250	U	YES
4-Methyl-2-pentanone	500	U	YES
Toluene	250	U	YES
trans-1,3-Dichloropropene	250	U	YES
1,1,2-Trichloroethane	250	U	YES
Tetrachloroethene	250	U	YES
2-Hexanone	500	U	YES
Dibromochloromethane	250	U	YES
1,2-Dibromoethane	250	U	YES
Chlorobenzene	250	U	YES
Ethylbenzene	250	U	YES
o-Xylene	250	U	YES
m,p-Xylene	250	U	YES
Styrene	250	U	YES
Bromoform	250	U	YES
Isopropylbenzene	250	U	YES
1,1,2,2-Tetrachloroethane	250	U	YES
1,3-Dichlorobenzene	250	U	YES
1,4-Dichlorobenzene	250	U	YES
1,2-Dichlorobenzene	250	U	YES
1,2-Dibromo-3-chloropropane	250	U	YES
1,2,4-Trichlorobenzene	250	U	YES
1,2,3-Trichlorobenzene	250	U	YES

BNA

Sample No: B7GA4	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 33	Dilution Factor: 1
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo(a)pyrene	4100	J	YES
Indeno(1,2,3-cd)pyrene	1900	J	YES
Dibenzo(a,h)anthracene	1000	J	YES
Benzo(g,h,i)perylene	1800	J	YES
2,3,4,6-Tetrachlorophenol	250	UJ	YES
Unknown-01	1400	J	YES
Dibenzothiophene	1400	NJ	YES
Dibenzothiophene, 4-methyl-	1100	NJ	YES
Unknown-02	4600	J	YES
Phenanthrene, 1-methyl-	2000	NJ	YES
Phenanthrene, 1-methyl-	4700	NJ	YES
4H-Cyclopenta[def]phenanthrene	9500	NJ	YES
2-Phenylnaphthalene	2600	NJ	YES
9,10-Anthracenedione	1400	NJ	YES
4b,8-Dimethyl-2-isopropylphenanthrene, 4	2300	NJ	YES
Phenanthrene, 3,6-dimethyl-	1400	NJ	YES
1,3-Diphenyl-3-methylcyclopropene	2900	NJ	YES
Unknown-03	1600	J	YES
10,18-Bisnorabieto-5,7,9(10),11,13-penta	2500	NJ	YES
Fluoranthene, 2-methyl-	1300	NJ	YES
11H-Benzo[b]fluorene	3700	NJ	YES
Unknown-04	2000	J	YES
Unknown-05	1000	J	YES
Pyrene, 1-methyl-	1300	NJ	YES
Pyrene, 1-methyl-	2100	NJ	YES
11H-Benzo[a]fluoren-11-one	1300	NJ	YES
Cyclopenta(cd)pyrene, 3,4-dihydro-	1400	NJ	YES
Triphenylene, 2-methyl-	1400	NJ	YES
Unknown-06	1600	J	YES
Perylene	3200	NJ	YES
Benzo[e]pyrene	1200	NJ	YES
Benzo[b]triphenylene	1600	NJ	YES
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	1500	NJ	YES
Naphthalene, 2,7-dimethyl-	2400	NJ	YES
Naphthalene, 1,4,6-trimethyl-	1100	NJ	YES

BNA

Sample No: B7GA4DL	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 33	Dilution Factor: 10
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	2500	UJ	N
Phenol	2500	UJ	N
Bis(2-chloroethyl)ether	2500	UJ	N
2-Chlorophenol	2500	UJ	N
2-Methylphenol	2500	UJ	N
2,2'-Oxybis(1-chloropropane)	2500	UJ	N
Acetophenone	2500	UJ	N
4-Methylphenol	2500	UJ	N
N-Nitroso-di-n-propylamine	2500	UJ	N
Hexachloroethane	2500	UJ	N
Nitrobenzene	2500	UJ	N
Isophorone	4800	J	N
2-Nitrophenol	2500	UJ	N
2,4-Dimethylphenol	2500	UJ	N
Bis(2-chloroethoxy)methane	2500	UJ	N
2,4-Dichlorophenol	2500	UJ	N
Naphthalene	810	J	N
4-Chloroaniline	2500	UJ	N
Hexachlorobutadiene	2500	UJ	N
Caprolactam	2500	UJ	N
4-Chloro-3-methylphenol	2500	UJ	N
2-Methylnaphthalene	1200	J	N
Hexachlorocyclopentadiene	2500	UJ	N
2,4,6-Trichlorophenol	2500	UJ	N
2,4,5-Trichlorophenol	2500	UJ	N
1,1'-Biphenyl	2500	UJ	N
2-Chloronaphthalene	2500	UJ	N
2-Nitroaniline	4900	UJ	N
Dimethylphthalate	2500	UJ	N
2,6-Dinitrotoluene	2500	UJ	N
Acenaphthylene	2500	UJ	N
3-Nitroaniline	4900	UJ	N
Acenaphthene	1800	J	N
2,4-Dinitrophenol	4900	UJ	N
4-Nitrophenol	4900	UJ	N
Dibenzofuran	500	J	N
2,4-Dinitrotoluene	2500	UJ	N
Diethylphthalate	2500	UJ	N
Fluorene	1700	J	N
4-Chlorophenyl-phenylether	2500	UJ	N
4-Nitroaniline	4900	UJ	N
4,6-Dinitro-2-methylphenol	4900	UJ	N
N-Nitrosodiphenylamine	2500	UJ	N
1,2,4,5-Tetrachlorobenzene	2500	UJ	N
4-Bromophenyl-phenylether	2500	UJ	N
Hexachlorobenzene	2500	UJ	N
Atrazine	2500	UJ	N
Pentachlorophenol	4900	UJ	N
Phenanthrene	13000	J	N
Anthracene	3300	J	N
Carbazole	2500	UJ	N
Di-n-butylphthalate	2500	UJ	N
Fluoranthene	10000	J	N
Pyrene	12000	J	N
Butylbenzylphthalate	2500	UJ	N
3,3'-Dichlorobenzidine	2500	UJ	N
Benzo(a)anthracene	4900	J	N
Chrysene	5100	J	N
Bis(2-ethylhexyl)phthalate	2500	UJ	N
Di-n-octylphthalate	2500	UJ	N

BNA

Sample No: B7GA4DL	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 33	Dilution Factor: 10
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	2800	J	N
Benzo (k) fluoranthene	4500	J	N
Benzo (a) pyrene	4100	J	N
Indeno(1,2,3-cd)pyrene	1800	J	N
Dibenzo (a,h) anthracene	740	J	N
Benzo (g,h,i) perylene	1700	J	N
2,3,4,6-Tetrachlorophenol	2500	UJ	N
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	5100	DNJ	N
Unknown-01	1700	DJ	N
Unknown-02	1700	DJ	N
Unknown-03	1300	DJ	N
Benzene, 1-ethyl-2,3-dimethyl-	2100	DNJ	N
Unknown-04	1700	DJ	N
Unknown-05	1800	DJ	N
Naphthalene, 1-methyl-	1600	DNJ	N
Naphthalene, 1,3-dimethyl-	1800	DNJ	N
Unknown-06	1500	DJ	N
Dibenzothiophene	1900	DNJ	N
Unknown-07	3400	DJ	N
Phenanthrene, 4-methyl-	3600	DNJ	N
Anthracene, 1-methyl-	1300	DNJ	N
4H-Cyclopenta[def]phenanthrene	2500	DNJ	N
Pyrene, 1-methyl-	1500	DNJ	N
Benzo[e]pyrene	3200	DNJ	N

BNA

Sample No: B7GA5	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 43	Dilution Factor: 5
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	1500	UJ	YES
Phenol	1500	UJ	YES
Bis(2-chloroethyl)ether	1500	UJ	YES
2-Chlorophenol	1500	UJ	YES
2-Methylphenol	1500	UJ	YES
2,2'-Oxybis(1-chloropropane)	1500	UJ	YES
Acetophenone	1500	UJ	YES
4-Methylphenol	1500	UJ	YES
N-Nitroso-di-n-propylamine	1500	UJ	YES
Hexachloroethane	1500	UJ	YES
Nitrobenzene	1500	UJ	YES
Isophorone	1500	UJ	YES
2-Nitrophenol	1500	UJ	YES
2,4-Dimethylphenol	1500	UJ	YES
Bis(2-chloroethoxy)methane	1500	UJ	YES
2,4-Dichlorophenol	1500	UJ	YES
Naphthalene	1500	UJ	YES
4-Chloroaniline	1500	UJ	YES
Hexachlorobutadiene	1500	UJ	YES
Caprolactam	1500	UJ	YES
4-Chloro-3-methylphenol	1500	UJ	YES
2-Methylnaphthalene	1500	UJ	YES
Hexachlorocyclopentadiene	1500	UJ	YES
2,4,6-Trichlorophenol	1500	UJ	YES
2,4,5-Trichlorophenol	1500	UJ	YES
1,1'-Biphenyl	1500	UJ	YES
2-Chloronaphthalene	1500	UJ	YES
2-Nitroaniline	2900	UJ	YES
Dimethylphthalate	1500	UJ	YES
2,6-Dinitrotoluene	1500	UJ	YES
Acenaphthylene	1500	UJ	YES
3-Nitroaniline	2900	UJ	YES
Acenaphthene	1500	UJ	YES
2,4-Dinitrophenol	2900	UJ	YES
4-Nitrophenol	2900	UJ	YES
Dibenzofuran	1500	UJ	YES
2,4-Dinitrotoluene	1500	UJ	YES
Diethylphthalate	1500	UJ	YES
Fluorene	380	J	YES
4-Chlorophenyl-phenylether	1500	UJ	YES
4-Nitroaniline	2900	UJ	YES
4,6-Dinitro-2-methylphenol	2900	UJ	YES
N-Nitrosodiphenylamine	1500	UJ	YES
1,2,4,5-Tetrachlorobenzene	1500	UJ	YES
4-Bromophenyl-phenylether	1500	UJ	YES
Hexachlorobenzene	1500	UJ	YES
Atrazine	1500	UJ	YES
Pentachlorophenol	2900	UJ	YES
Phenanthrene	400	J	YES
Anthracene	1500	UJ	YES
Carbazole	1500	UJ	YES
Di-n-butylphthalate	1500	UJ	YES
Fluoranthene	1500	UJ	YES
Pyrene	1500	UJ	YES
Butylbenzylphthalate	1500	UJ	YES
3,3'-Dichlorobenzidine	1500	UJ	YES
Benzo(a)anthracene	1500	UJ	YES
Chrysene	1500	UJ	YES
Bis(2-ethylhexyl)phthalate	1500	UJ	YES
Di-n-octylphthalate	1500	UJ	YES

BNA

Sample No: B7GA5	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 43	Dilution Factor: 5
Date Sampled: 6/24/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	1500	UJ	YES
Benzo (k) fluoranthene	1500	UJ	YES
Benzo (a) pyrene	1500	UJ	YES
Indeno(1,2,3-cd)pyrene	1500	UJ	YES
Dibenzo (a,h) anthracene	1500	UJ	YES
Benzo (g,h,i) perylene	1500	UJ	YES
2,3,4,6-Tetrachlorophenol	1500	UJ	YES
10,18-Bisnorabieto-5,7,9(10),11,13-penta	24000	NJ	YES
Phenanthrene, 1-methyl-7-(1-methylethyl)	12000	NJ	YES
Unknown-11	34000	J	YES
Unknown-12	27000	J	YES
Unknown-13	230000	J	YES
Unknown-14	66000	J	YES
Unknown-15	28000	J	YES
Naphthalene, decahydro-, trans-	59000	NJ	YES
Unknown-16	16000	J	YES
Benzene, 1-ethyl-2,3-dimethyl-	18000	NJ	YES
Unknown-17	44000	J	YES
Unknown-18	47000	J	YES
Unknown-19	7600	J	YES
Benzene, 1,2,4,5-tetramethyl-	54000	NJ	YES
Unknown-20	33000	J	YES
Unknown-21	35000	J	YES
Unknown-22	9600	J	YES
18-Norabietane	10000	NJ	YES
4b,8-Dimethyl-2-isopropylphenanthrene, 4	26000	NJ	YES
Unknown-01	21000	J	YES
Unknown-02	20000	J	YES
Unknown-03	59000	J	YES
Unknown-04	16000	J	YES
Unknown-05	8500	J	YES
Unknown-06	21000	J	YES
Unknown-07	32000	J	YES
Unknown-08	41000	J	YES
Unknown-09	71000	J	YES
Unknown-10	42000	J	YES

BNA

Sample No: B7GA6	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 55	Dilution Factor: 1
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	370	U	YES
Phenol	370	U	YES
Bis(2-chloroethyl)ether	370	U	YES
2-Chlorophenol	370	U	YES
2-Methylphenol	370	U	YES
2,2'-Oxybis(1-chloropropane)	370	U	YES
Acetophenone	370	U	YES
4-Methylphenol	370	U	YES
N-Nitroso-di-n-propylamine	370	U	YES
Hexachloroethane	370	U	YES
Nitrobenzene	370	U	YES
Isophorone	370	U	YES
2-Nitrophenol	370	U	YES
2,4-Dimethylphenol	370	U	YES
Bis(2-chloroethoxy)methane	370	U	YES
2,4-Dichlorophenol	370	U	YES
Naphthalene	150	J	YES
4-Chloroaniline	400		YES
Hexachlorobutadiene	370	U	YES
Caprolactam	370	U	YES
4-Chloro-3-methylphenol	370	U	YES
2-Methylnaphthalene	370	U	YES
Hexachlorocyclopentadiene	370	UJ	YES
2,4,6-Trichlorophenol	370	U	YES
2,4,5-Trichlorophenol	370	U	YES
1,1'-Biphenyl	370	U	YES
2-Chloronaphthalene	370	U	YES
2-Nitroaniline	730	U	YES
Dimethylphthalate	370	U	YES
2,6-Dinitrotoluene	370	U	YES
Acenaphthylene	370	U	YES
3-Nitroaniline	730	U	YES
Acenaphthene	420		YES
2,4-Dinitrophenol	730	U	YES
4-Nitrophenol	730	U	YES
Dibenzofuran	120	J	YES
2,4-Dinitrotoluene	370	U	YES
Diethylphthalate	370	U	YES
Fluorene	440		YES
4-Chlorophenyl-phenylether	370	U	YES
4-Nitroaniline	4100		YES
4,6-Dinitro-2-methylphenol	730	U	YES
N-Nitrosodiphenylamine	370	U	YES
1,2,4,5-Tetrachlorobenzene	370	U	YES
4-Bromophenyl-phenylether	370	U	YES
Hexachlorobenzene	370	U	YES
Atrazine	370	U	YES
Pentachlorophenol	730	UJ	YES
Phenanthrene	3300		YES
Anthracene	790		YES
Carbazole	370	U	YES
Di-n-butylphthalate	510		YES
Fluoranthene	6300		YES
Pyrene	6600		YES
Butylbenzylphthalate	770		YES
3,3'-Dichlorobenzidine	370	U	YES
Benzo(a)anthracene	3600		YES
Chrysene	3500		YES
Bis(2-ethylhexyl)phthalate	45000		YES
Di-n-octylphthalate	510		YES

BNA

Sample No: B7GA6	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 55	Dilution Factor: 1
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	4300		YES
Benzo (k) fluoranthene	2100		YES
Benzo (a) pyrene	3600		YES
Indeno(1,2,3-cd)pyrene	1600		YES
Dibenzo (a,h) anthracene	810		YES
Benzo (g,h,i) perylene	1500		YES
2,3,4,6-Tetrachlorophenol	370	U	YES
Unknown-09	2900	J	YES
Cyclohexasiloxane, dodecamethyl-	1200	NJ	YES
1H-Indene, 2,3-dihydro-1,1,2,3,3-pentame	16000	NJ	YES
Unknown-10	1400	J	YES
Unknown-11	1400	J	YES
1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hex	1100	NJ	YES
Unknown-12	1100	J	YES
Unknown-13	1800	J	YES
Azobenzene	1800	NJ	YES
Unknown-14	1300	J	YES
Unknown-15	1300	J	YES
1H-Indene, 2,3-dihydro-1,1,3-trimethyl-3	2900	NJ	YES
Unknown-16	720	J	YES
Unknown-17	810	J	YES
Unknown-18	3800	J	YES
Unknown-19	3400	J	YES
Unknown-20	2100	J	YES
4b,8-Dimethyl-2-isopropylphenanthrene, 4	2800	NJ	YES
10,18-Bisnorabieto-8,11,13-triene	790	NJ	YES
Unknown-21	9200	J	YES
Unknown-22	1100	J	YES
Phenanthrene, 1-methyl-7-(1-methylethyl)	17000	NJ	YES
Unknown-01	7800	J	YES
Unknown-02	2200	J	YES
Unknown-03	1200	J	YES
Unknown-04	1600	J	YES
Unknown-05	1100	J	YES
Unknown-06	9000	J	YES
Unknown-07	1400	J	YES
Unknown-08	1100	J	YES

BNA

Sample No: B7GA6DL	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 55	Dilution Factor: 10
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	3700	U	N
Phenol	3700	U	N
Bis(2-chloroethyl)ether	3700	U	N
2-Chlorophenol	3700	U	N
2-Methylphenol	3700	U	N
2,2'-Oxybis(1-chloropropane)	3700	U	N
Acetophenone	3700	U	N
4-Methylphenol	3700	U	N
N-Nitroso-di-n-propylamine	3700	U	N
Hexachloroethane	3700	U	N
Nitrobenzene	3700	U	N
Isophorone	3700	U	N
2-Nitrophenol	3700	U	N
2,4-Dimethylphenol	3700	U	N
Bis(2-chloroethoxy)methane	3700	U	N
2,4-Dichlorophenol	3700	U	N
Naphthalene	3700	U	N
4-Chloroaniline	3700	U	N
Hexachlorobutadiene	3700	U	N
Caprolactam	3700	U	N
4-Chloro-3-methylphenol	3700	U	N
2-Methylnaphthalene	3700	U	N
Hexachlorocyclopentadiene	3700	U	N
2,4,6-Trichlorophenol	3700	U	N
2,4,5-Trichlorophenol	3700	U	N
1,1'-Biphenyl	3700	U	N
2-Chloronaphthalene	3700	U	N
2-Nitroaniline	7300	U	N
Dimethylphthalate	3700	U	N
2,6-Dinitrotoluene	3700	U	N
Acenaphthylene	3700	U	N
3-Nitroaniline	7300	U	N
Acenaphthene	3700	U	N
2,4-Dinitrophenol	7300	U	N
4-Nitrophenol	7300	U	N
Dibenzofuran	3700	U	N
2,4-Dinitrotoluene	3700	U	N
Diethylphthalate	3700	U	N
Fluorene	3700	U	N
4-Chlorophenyl-phenylether	3700	U	N
4-Nitroaniline	1600	J	N
4,6-Dinitro-2-methylphenol	7300	U	N
N-Nitrosodiphenylamine	3700	U	N
1,2,4,5-Tetrachlorobenzene	3700	U	N
4-Bromophenyl-phenylether	3700	U	N
Hexachlorobenzene	3700	U	N
Atrazine	3700	U	N
Pentachlorophenol	7300	UJ	N
Phenanthrene	3200	J	N
Anthracene	3700	U	N
Carbazole	3700	U	N
Di-n-butylphthalate	3700	U	N
Fluoranthene	6300		N
Pyrene	6600		N
Butylbenzylphthalate	790	J	N
3,3'-Dichlorobenzidine	3700	U	N
Benzo(a)anthracene	3300	J	N
Chrysene	3900		N
Bis(2-ethylhexyl)phthalate	45000		N
Di-n-octylphthalate	3700	U	N

BNA

Sample No: B7GA6DL	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 55	Dilution Factor: 10
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	4200		N
Benzo (k) fluoranthene	2200	J	N
Benzo (a) pyrene	3000	J	N
Indeno(1,2,3-cd)pyrene	1700	J	N
Dibenzo (a,h) anthracene	910	J	N
Benzo (g,h,i) perylene	2100	J	N
2,3,4,6-Tetrachlorophenol	3700	U	N
Unknown-01	12000	DJ	N
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	3100	DNJ	N
Unknown-06	3100	DJ	N
Azobenzene	2500	DNJ	N
Unknown-07	1700	DJ	N
1H-Indene, 2,3-dihydro-1,1,3-trimethyl-3	4300	DNJ	N
Unknown-08	6200	DJ	N
Unknown-09	5000	DJ	N
Unknown-10	2900	DJ	N
Unknown-11	3800	DJ	N
Unknown-12	1700	DJ	N
Unknown-13	2000	DJ	N
10,18-Bisnorabieto-5,7,9(10),11,13-penta	14000	DNJ	N
Phenanthrene, 1-methyl-7-(1-methylethyl)	21000	DNJ	N
Pyrene, 4-methyl-	1800	DNJ	N
Unknown-14	10000	DJ	N
Unknown-15	6100	DJ	N
Unknown-02	1900	DJ	N
1H-Indene, 2,3-dihydro-1,1,2,3,3-pentame	12000	DNJ	N
Unknown-03	1800	DJ	N
Di-epi-.alpha.-cedrene-(I)	1600	DNJ	N
Unknown-04	2000	DJ	N
Unknown-05	1500	DJ	N

BNA

Sample No: B7GA7	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 55	Dilution Factor: 1
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	370	U	YES
Phenol	370	U	YES
Bis(2-chloroethyl)ether	370	U	YES
2-Chlorophenol	370	U	YES
2-Methylphenol	370	U	YES
2,2'-Oxybis(1-chloropropane)	370	U	YES
Acetophenone	370	U	YES
4-Methylphenol	370	U	YES
N-Nitroso-di-n-propylamine	370	U	YES
Hexachloroethane	370	U	YES
Nitrobenzene	370	U	YES
Isophorone	370	U	YES
2-Nitrophenol	370	U	YES
2,4-Dimethylphenol	370	U	YES
Bis(2-chloroethoxy)methane	370	U	YES
2,4-Dichlorophenol	370	U	YES
Naphthalene	92	J	YES
4-Chloroaniline	290	J	YES
Hexachlorobutadiene	370	U	YES
Caprolactam	770		YES
4-Chloro-3-methylphenol	370	U	YES
2-Methylnaphthalene	370	U	YES
Hexachlorocyclopentadiene	370	UJ	YES
2,4,6-Trichlorophenol	370	U	YES
2,4,5-Trichlorophenol	370	U	YES
1,1'-Biphenyl	370	U	YES
2-Chloronaphthalene	370	U	YES
2-Nitroaniline	720	U	YES
Dimethylphthalate	370	U	YES
2,6-Dinitrotoluene	370	U	YES
Acenaphthylene	230	J	YES
3-Nitroaniline	720	U	YES
Acenaphthene	180	J	YES
2,4-Dinitrophenol	720	U	YES
4-Nitrophenol	720	U	YES
Dibenzofuran	79	J	YES
2,4-Dinitrotoluene	370	U	YES
Diethylphthalate	370	U	YES
Fluorene	370	U	YES
4-Chlorophenyl-phenylether	370	U	YES
4-Nitroaniline	720	U	YES
4,6-Dinitro-2-methylphenol	720	U	YES
N-Nitrosodiphenylamine	370	U	YES
1,2,4,5-Tetrachlorobenzene	370	U	YES
4-Bromophenyl-phenylether	370	U	YES
Hexachlorobenzene	370	U	YES
Atrazine	370	U	YES
Pentachlorophenol	720	UJ	YES
Phenanthrene	1300		YES
Anthracene	520		YES
Carbazole	370	U	YES
Di-n-butylphthalate	240	J	YES
Fluoranthene	3500		YES
Pyrene	2700		YES
Butylbenzylphthalate	370	U	YES
3,3'-Dichlorobenzidine	370	U	YES
Benzo(a)anthracene	1400		YES
Chrysene	1500		YES
Bis(2-ethylhexyl)phthalate	93000		YES
Di-n-octylphthalate	2000		YES

BNA

Sample No: B7GA7	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 55	Dilution Factor: 1
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	1700		YES
Benzo (k) fluoranthene	1500		YES
Benzo (a) pyrene	1500		YES
Indeno(1,2,3-cd)pyrene	710		YES
Dibenzo (a,h) anthracene	330	J	YES
Benzo (g,h,i) perylene	680		YES
2,3,4,6-Tetrachlorophenol	370	U	YES
Unknown-01	2000	J	YES
Unknown-02	890	J	YES
Unknown-03	4600	J	YES
Unknown-04	1000	J	YES
Unknown-05	950	J	YES
Unknown-06	830	J	YES
Unknown-07	1400	J	YES
1H-Indene, 2,3-dihydro-1,1,2,3,3-pentame	2400	NJ	YES
Unknown-08	980	J	YES
Unknown-09	910	J	YES
Unknown-10	3200	J	YES
Caryophyllene	6700	NJ	YES
Unknown-11	1700	J	YES
Decahydro-4,4,8,9,10-pentamethylnaphthal	1600	NJ	YES
Naphthalene, 1,2,3,4-tetrahydro-1,1,6-tr	2200	NJ	YES
Unknown-12	1400	J	YES
Unknown-13	960	J	YES
Unknown-14	1100	J	YES
Unknown-15	920	J	YES
Benzene, (1-butyloctyl)-	2500	NJ	YES
1H-Indene, 2,3-dihydro-1,1,3-trimethyl-3	2500	NJ	YES
Unknown-16	1400	J	YES
Unknown-17	1500	J	YES
Unknown-18	3700	J	YES
Unknown-19	4400	J	YES
Unknown-20	1700	J	YES
4b,8-Dimethyl-2-isopropylphenanthrene, 4	2000	NJ	YES
10,18-Bisnorabieto-5,7,9(10),11,13-penta	4000	NJ	YES
Unknown-21	14000	J	YES
Unknown-22	53000	J	YES

BNA

Sample No: B7GA7DL	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 55	Dilution Factor: 20
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	7500	U	N
Phenol	7500	U	N
Bis(2-chloroethyl)ether	7500	U	N
2-Chlorophenol	7500	U	N
2-Methylphenol	7500	U	N
2,2'-Oxybis(1-chloropropane)	7500	U	N
Acetophenone	7500	U	N
4-Methylphenol	7500	U	N
N-Nitroso-di-n-propylamine	7500	U	N
Hexachloroethane	7500	U	N
Nitrobenzene	7500	U	N
Isophorone	7500	U	N
2-Nitrophenol	7500	U	N
2,4-Dimethylphenol	7500	U	N
Bis(2-chloroethoxy)methane	7500	U	N
2,4-Dichlorophenol	7500	U	N
Naphthalene	7500	U	N
4-Chloroaniline	7500	U	N
Hexachlorobutadiene	7500	U	N
Caprolactam	7500	U	N
4-Chloro-3-methylphenol	7500	U	N
2-Methylnaphthalene	7500	U	N
Hexachlorocyclopentadiene	7500	U	N
2,4,6-Trichlorophenol	7500	U	N
2,4,5-Trichlorophenol	7500	U	N
1,1'-Biphenyl	7500	U	N
2-Chloronaphthalene	7500	U	N
2-Nitroaniline	14000	U	N
Dimethylphthalate	7500	U	N
2,6-Dinitrotoluene	7500	U	N
Acenaphthylene	7500	U	N
3-Nitroaniline	14000	U	N
Acenaphthene	7500	U	N
2,4-Dinitrophenol	14000	U	N
4-Nitrophenol	14000	U	N
Dibenzofuran	7500	U	N
2,4-Dinitrotoluene	7500	U	N
Diethylphthalate	7500	U	N
Fluorene	7500	U	N
4-Chlorophenyl-phenylether	7500	U	N
4-Nitroaniline	14000	U	N
4,6-Dinitro-2-methylphenol	14000	U	N
N-Nitrosodiphenylamine	7500	U	N
1,2,4,5-Tetrachlorobenzene	7500	U	N
4-Bromophenyl-phenylether	7500	U	N
Hexachlorobenzene	7500	U	N
Atrazine	7500	U	N
Pentachlorophenol	14000	UJ	N
Phenanthrene	7500	U	N
Anthracene	7500	U	N
Carbazole	7500	U	N
Di-n-butylphthalate	7500	U	N
Fluoranthene	2900	J	N
Pyrene	2700	J	N
Butylbenzylphthalate	7500	U	N
3,3'-Dichlorobenzidine	7500	U	N
Benzo(a)anthracene	7500	U	N
Chrysene	1700	J	N
Bis(2-ethylhexyl)phthalate	93000		N
Di-n-octylphthalate	2200	J	N

BNA

Sample No: B7GA7DL	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 55	Dilution Factor: 20
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	1500	J	N
Benzo (k) fluoranthene	7500	U	N
Benzo (a) pyrene	7500	U	N
Indeno(1,2,3-cd)pyrene	7500	U	N
Dibenzo (a,h) anthracene	7500	U	N
Benzo (g,h,i) perylene	7500	U	N
2,3,4,6-Tetrachlorophenol	7500	U	N
Caryophyllene	6800	DNJ	N
Unknown-03	4600	DJ	N
Unknown-04	4000	DJ	N
Unknown-05	5900	DJ	N
Unknown-06	4800	DJ	N
Unknown-07	15000	DJ	N
Unknown-08	53000	DJ	N
Unknown-01	3900	DJ	N
Unknown-02	3700	DJ	N

BNA

Sample No: B7GA8	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 55	Dilution Factor: 1
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	170	J	YES
Phenol	380	U	YES
Bis(2-chloroethyl)ether	380	U	YES
2-Chlorophenol	380	U	YES
2-Methylphenol	380	U	YES
2,2'-Oxybis(1-chloropropane)	380	U	YES
Acetophenone	380	U	YES
4-Methylphenol	380	U	YES
N-Nitroso-di-n-propylamine	380	U	YES
Hexachloroethane	380	U	YES
Nitrobenzene	380	U	YES
Isophorone	380	U	YES
2-Nitrophenol	380	U	YES
2,4-Dimethylphenol	380	U	YES
Bis(2-chloroethoxy)methane	380	U	YES
2,4-Dichlorophenol	380	U	YES
Naphthalene	82	J	YES
4-Chloroaniline	430		YES
Hexachlorobutadiene	380	U	YES
Caprolactam	380	U	YES
4-Chloro-3-methylphenol	380	U	YES
2-Methylnaphthalene	380	U	YES
Hexachlorocyclopentadiene	380	UJ	YES
2,4,6-Trichlorophenol	380	U	YES
2,4,5-Trichlorophenol	380	U	YES
1,1'-Biphenyl	380	U	YES
2-Chloronaphthalene	380	U	YES
2-Nitroaniline	730	U	YES
Dimethylphthalate	380	U	YES
2,6-Dinitrotoluene	380	U	YES
Acenaphthylene	240	J	YES
3-Nitroaniline	730	U	YES
Acenaphthene	200	J	YES
2,4-Dinitrophenol	730	U	YES
4-Nitrophenol	730	U	YES
Dibenzofuran	380	U	YES
2,4-Dinitrotoluene	380	U	YES
Diethylphthalate	380	U	YES
Fluorene	240	J	YES
4-Chlorophenyl-phenylether	380	U	YES
4-Nitroaniline	730	U	YES
4,6-Dinitro-2-methylphenol	730	U	YES
N-Nitrosodiphenylamine	380	U	YES
1,2,4,5-Tetrachlorobenzene	380	U	YES
4-Bromophenyl-phenylether	380	U	YES
Hexachlorobenzene	380	U	YES
Atrazine	380	U	YES
Pentachlorophenol	730	UJ	YES
Phenanthrene	1500		YES
Anthracene	620		YES
Carbazole	380	U	YES
Di-n-butylphthalate	380	U	YES
Fluoranthene	4100		YES
Pyrene	3400		YES
Butylbenzylphthalate	380	U	YES
3,3'-Dichlorobenzidine	380	U	YES
Benzo(a)anthracene	1700		YES
Chrysene	2000		YES
Bis(2-ethylhexyl)phthalate	110000		YES
Di-n-octylphthalate	4600		YES

BNA

Sample No: B7GA8	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 55	Dilution Factor: 1
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	2800		YES
Benzo (k) fluoranthene	1600		YES
Benzo (a) pyrene	2200		YES
Indeno(1,2,3-cd)pyrene	1000		YES
Dibenzo (a,h) anthracene	520		YES
Benzo (g,h,i) perylene	970		YES
2,3,4,6-Tetrachlorophenol	380	U	YES
Unknown-17	4300	J	YES
Unknown-18	3300	J	YES
Naphthalene, 1,2,3,4-tetrahydro-1,6-dime	2600	NJ	YES
Unknown-12	760	J	YES
Unknown-13	1200	J	YES
Benzene, (1-butylOctyl)-	1400	NJ	YES
1H-Indene, 2,3-dihydro-1,1,3-trimethyl-3	1800	NJ	YES
Unknown-14	760	J	YES
7-Acetyl-6-ethyl-1,1,4,4-tetramethyltetr	710	NJ	YES
Unknown-15	2300	J	YES
Unknown-16	1100	J	YES
4b,8-Dimethyl-2-isopropylphenanthrene, 4	910	NJ	YES
10,18-Bisnorabieto-5,7,9(10),11,13-penta	1800	NJ	YES
Cyclotetrasiloxane, octamethyl-	6000	NJ	YES
Unknown-01	1400	J	YES
Cyclopentasiloxane, decamethyl-	7600	NJ	YES
Unknown-02	940	J	YES
Unknown-03	1400	J	YES
Unknown-04	910	J	YES
Cyclohexasiloxane, dodecamethyl-	2400	NJ	YES
1H-Indene, 2,3-dihydro-1,1,2,3,3-pentame	4200	NJ	YES
Unknown-05	880	J	YES
Unknown-06	710	J	YES
Unknown-07	860	J	YES
Unknown-08	840	J	YES
Unknown-09	2100	J	YES
Unknown-10	890	J	YES
Unknown-11	1400	J	YES
1-Pentadecanol	850	NJ	YES
Decahydro-4,4,8,9,10-pentamethylnaphthal	2500	NJ	YES

BNA

Sample No: B7GA8DL	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 55	Dilution Factor: 20
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	7600	U	N
Phenol	7600	U	N
Bis(2-chloroethyl)ether	7600	U	N
2-Chlorophenol	7600	U	N
2-Methylphenol	7600	U	N
2,2'-Oxybis(1-chloropropane)	7600	U	N
Acetophenone	7600	U	N
4-Methylphenol	7600	U	N
N-Nitroso-di-n-propylamine	7600	U	N
Hexachloroethane	7600	U	N
Nitrobenzene	7600	U	N
Isophorone	7600	U	N
2-Nitrophenol	7600	U	N
2,4-Dimethylphenol	7600	U	N
Bis(2-chloroethoxy)methane	7600	U	N
2,4-Dichlorophenol	7600	U	N
Naphthalene	7600	U	N
4-Chloroaniline	7600	U	N
Hexachlorobutadiene	7600	U	N
Caprolactam	7600	U	N
4-Chloro-3-methylphenol	7600	U	N
2-Methylnaphthalene	7600	U	N
Hexachlorocyclopentadiene	7600	U	N
2,4,6-Trichlorophenol	7600	U	N
2,4,5-Trichlorophenol	7600	U	N
1,1'-Biphenyl	7600	U	N
2-Chloronaphthalene	7600	U	N
2-Nitroaniline	15000	U	N
Dimethylphthalate	7600	U	N
2,6-Dinitrotoluene	7600	U	N
Acenaphthylene	7600	U	N
3-Nitroaniline	15000	U	N
Acenaphthene	7600	U	N
2,4-Dinitrophenol	15000	U	N
4-Nitrophenol	15000	U	N
Dibenzofuran	7600	U	N
2,4-Dinitrotoluene	7600	U	N
Diethylphthalate	7600	U	N
Fluorene	7600	U	N
4-Chlorophenyl-phenylether	7600	U	N
4-Nitroaniline	15000	U	N
4,6-Dinitro-2-methylphenol	15000	U	N
N-Nitrosodiphenylamine	7600	U	N
1,2,4,5-Tetrachlorobenzene	7600	U	N
4-Bromophenyl-phenylether	7600	U	N
Hexachlorobenzene	7600	U	N
Atrazine	7600	U	N
Pentachlorophenol	15000	UJ	N
Phenanthrene	1500	J	N
Anthracene	7600	U	N
Carbazole	7600	U	N
Di-n-butylphthalate	7600	U	N
Fluoranthene	3600	J	N
Pyrene	3400	J	N
Butylbenzylphthalate	7600	U	N
3,3'-Dichlorobenzidine	7600	U	N
Benzo(a)anthracene	1700	J	N
Chrysene	2200	J	N
Bis(2-ethylhexyl)phthalate	110000		N
Di-n-octylphthalate	5200	J	N

BNA

Sample No: B7GA8DL	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 55	Dilution Factor: 20
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	2100	J	N
Benzo (k) fluoranthene	1700	J	N
Benzo (a) pyrene	1900	J	N
Indeno(1,2,3-cd)pyrene	7600	U	N
Dibenzo (a,h) anthracene	7600	U	N
Benzo (g,h,i) perylene	7600	U	N
2,3,4,6-Tetrachlorophenol	7600	U	N
Unknown-01	7700	DJ	N
1H-Indene, 2,3-dihydro-1,1,2,3,3-pentame	6100	DNJ	N
Unknown-02	5000	DJ	N
1H-Indene, 2,3-dihydro-1,1,3-trimethyl-3	3600	DNJ	N
Unknown-03	4100	DJ	N
Unknown-04	9400	DJ	N
Unknown-05	4500	DJ	N
Unknown-06	3900	DJ	N

BNA

Sample No: B7GA9	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 45	Dilution Factor: 1
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	300	U	YES
Phenol	300	U	YES
Bis(2-chloroethyl)ether	300	U	YES
2-Chlorophenol	300	U	YES
2-Methylphenol	300	U	YES
2,2'-Oxybis(1-chloropropane)	300	U	YES
Acetophenone	300	U	YES
4-Methylphenol	300	U	YES
N-Nitroso-di-n-propylamine	300	U	YES
Hexachloroethane	300	U	YES
Nitrobenzene	300	U	YES
Isophorone	300	U	YES
2-Nitrophenol	300	U	YES
2,4-Dimethylphenol	300	U	YES
Bis(2-chloroethoxy)methane	300	U	YES
2,4-Dichlorophenol	300	U	YES
Naphthalene	240	J	YES
4-Chloroaniline	300	U	YES
Hexachlorobutadiene	300	U	YES
Caprolactam	300	U	YES
4-Chloro-3-methylphenol	300	U	YES
2-Methylnaphthalene	550		YES
Hexachlorocyclopentadiene	300	UJ	YES
2,4,6-Trichlorophenol	300	U	YES
2,4,5-Trichlorophenol	300	U	YES
1,1'-Biphenyl	300	U	YES
2-Chloronaphthalene	300	U	YES
2-Nitroaniline	590	U	YES
Dimethylphthalate	300	U	YES
2,6-Dinitrotoluene	300	U	YES
Acenaphthylene	300	U	YES
3-Nitroaniline	590	U	YES
Acenaphthene	1500		YES
2,4-Dinitrophenol	590	U	YES
4-Nitrophenol	590	U	YES
Dibenzofuran	300	U	YES
2,4-Dinitrotoluene	300	U	YES
Diethylphthalate	300	U	YES
Fluorene	1100		YES
4-Chlorophenyl-phenylether	300	U	YES
4-Nitroaniline	420	J	YES
4,6-Dinitro-2-methylphenol	590	U	YES
N-Nitrosodiphenylamine	300	U	YES
1,2,4,5-Tetrachlorobenzene	300	U	YES
4-Bromophenyl-phenylether	300	U	YES
Hexachlorobenzene	300	U	YES
Atrazine	300	U	YES
Pentachlorophenol	590	UJ	YES
Phenanthrene	10000		YES
Anthracene	2700		YES
Carbazole	310		YES
Di-n-butylphthalate	300	U	YES
Fluoranthene	9600		YES
Pyrene	12000		YES
Butylbenzylphthalate	300	U	YES
3,3'-Dichlorobenzidine	300	U	YES
Benzo(a)anthracene	5200		YES
Chrysene	5700		YES
Bis(2-ethylhexyl)phthalate	7200		YES
Di-n-octylphthalate	300	U	YES

BNA

Sample No: B7GA9	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 45	Dilution Factor: 1
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	4100		YES
Benzo (k) fluoranthene	2100		YES
Benzo (a) pyrene	4600		YES
Indeno(1,2,3-cd)pyrene	1800		YES
Dibenzo (a,h) anthracene	930		YES
Benzo (g,h,i) perylene	1700		YES
2,3,4,6-Tetrachlorophenol	300	U	YES
Unknown-01	2500	J	YES
Unknown-02	2100	J	YES
Azobenzene	1800	NJ	YES
Unknown-03	1800	J	YES
Naphtho[2,3-b]thiophene	2100	NJ	YES
Unknown-04	5300	J	YES
Phenanthrene, 1-methyl-	5400	NJ	YES
Phenanthrene, 2-methyl-	2700	NJ	YES
Unknown-05	20000	J	YES
Unknown-06	24000	J	YES
Unknown-07	4100	J	YES
18-Norabietane	29000	NJ	YES
4b,8-Dimethyl-2-isopropylphenanthrene, 4	9000	NJ	YES
Unknown-08	5200	J	YES
Unknown-09	3000	J	YES
Unknown-10	2300	J	YES
10,18-Bisnorabieto-5,7,9(10),11,13-penta	7900	NJ	YES
11H-Benzo[b]fluorene	4600	NJ	YES
Phenanthrene, 1-methyl-7-(1-methylethyl)	5700	NJ	YES
11H-Benzo[a]fluorene	8300	NJ	YES
Unknown-11	4400	J	YES
Fluoranthene, 2-methyl-	9000	NJ	YES
Unknown-12	3000	J	YES
Pyrene, 1-methyl-	5200	NJ	YES
Unknown-13	6300	J	YES
Unknown-14	3200	J	YES
9H-Tribenzo[a,c,e]cycloheptene	5000	NJ	YES
Unknown-15	5500	J	YES
Benzo[e]pyrene	6600	NJ	YES
Unknown-16	4600	J	YES

BNA

Sample No: B7GA9DL	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 45	Dilution Factor: 5
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	1500	U	N
Phenol	1500	U	N
Bis(2-chloroethyl)ether	1500	U	N
2-Chlorophenol	1500	U	N
2-Methylphenol	1500	U	N
2,2'-Oxybis(1-chloropropane)	1500	U	N
Acetophenone	1500	U	N
4-Methylphenol	1500	U	N
N-Nitroso-di-n-propylamine	1500	U	N
Hexachloroethane	1500	U	N
Nitrobenzene	1500	U	N
Isophorone	1500	U	N
2-Nitrophenol	1500	U	N
2,4-Dimethylphenol	1500	U	N
Bis(2-chloroethoxy)methane	1500	U	N
2,4-Dichlorophenol	1500	U	N
Naphthalene	1500	U	N
4-Chloroaniline	1500	U	N
Hexachlorobutadiene	1500	U	N
Caprolactam	1500	U	N
4-Chloro-3-methylphenol	1500	U	N
2-Methylnaphthalene	480	J	N
Hexachlorocyclopentadiene	1500	U	N
2,4,6-Trichlorophenol	1500	U	N
2,4,5-Trichlorophenol	1500	U	N
1,1'-Biphenyl	1500	U	N
2-Chloronaphthalene	1500	U	N
2-Nitroaniline	3000	U	N
Dimethylphthalate	1500	U	N
2,6-Dinitrotoluene	1500	U	N
Acenaphthylene	1500	U	N
3-Nitroaniline	3000	U	N
Acenaphthene	1300	J	N
2,4-Dinitrophenol	3000	U	N
4-Nitrophenol	3000	U	N
Dibenzofuran	1500	U	N
2,4-Dinitrotoluene	1500	U	N
Diethylphthalate	1500	U	N
Fluorene	1100	J	N
4-Chlorophenyl-phenylether	1500	U	N
4-Nitroaniline	3000	U	N
4,6-Dinitro-2-methylphenol	3000	U	N
N-Nitrosodiphenylamine	1500	U	N
1,2,4,5-Tetrachlorobenzene	1500	U	N
4-Bromophenyl-phenylether	1500	U	N
Hexachlorobenzene	1500	U	N
Atrazine	1500	U	N
Pentachlorophenol	3000	UJ	N
Phenanthrene	10000		N
Anthracene	2300		N
Carbazole	300	J	N
Di-n-butylphthalate	1500	U	N
Fluoranthene	9600		N
Pyrene	12000		N
Butylbenzylphthalate	1500	U	N
3,3'-Dichlorobenzidine	1500	U	N
Benzo(a)anthracene	5200		N
Chrysene	5700		N
Bis(2-ethylhexyl)phthalate	7200		N
Di-n-octylphthalate	1500	U	N

BNA

Sample No: B7GA9DL	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 45	Dilution Factor: 5
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	4100		N
Benzo (k) fluoranthene	3400		N
Benzo (a) pyrene	4400		N
Indeno(1,2,3-cd)pyrene	2200		N
Dibenzo (a,h) anthracene	1100	J	N
Benzo (g,h,i) perylene	2500		N
2,3,4,6-Tetrachlorophenol	1500	U	N
Unknown-15	1100	DJ	N
Benzo [e]pyrene	3300	DNJ	N
Unknown-16	2700	DJ	N
Unknown-14	2100	DJ	N
Benz [a]anthracene, 8-methyl-	960	DNJ	N
Anthracene, 2-methyl-	2100	DNJ	N
Unknown-11	4100	DJ	N
Unknown-12	4500	DJ	N
Unknown-13	960	DJ	N
18-Norabietane	5100	DNJ	N
4b,8-Dimethyl-2-isopropylphenanthrene, 4	1900	DNJ	N
Phenanthrene, 2,3-dimethyl-	1400	DNJ	N
10,18-Bisnorabieto-5,7,9(10),11,13-penta	1800	DNJ	N
11H-Benzo [b] fluorene	2400	DNJ	N
Pyrene, 1-methyl-	1300	DNJ	N
Benzene, 1,3,5-trimethyl-	1000	DNJ	N
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	2200	DNJ	N
Unknown-01	1000	DJ	N
Unknown-02	1300	DJ	N
Unknown-03	960	DJ	N
Unknown-04	2000	DJ	N
Unknown-05	2000	DJ	N
Azobenzene	2100	DNJ	N
Unknown-06	990	DJ	N
Unknown-07	1100	DJ	N
Unknown-08	1200	DJ	N
Unknown-09	1300	DJ	N
Unknown-10	3900	DJ	N
Phenanthrene, 1-methyl-	4300	DNJ	N

BNA

Sample No: B7GB0	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 67	Dilution Factor: 1
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	510	U	YES
Phenol	510	U	YES
Bis(2-chloroethyl)ether	510	U	YES
2-Chlorophenol	510	U	YES
2-Methylphenol	510	U	YES
2,2'-Oxybis(1-chloropropane)	510	U	YES
Acetophenone	510	U	YES
4-Methylphenol	510	U	YES
N-Nitroso-di-n-propylamine	510	U	YES
Hexachloroethane	510	U	YES
Nitrobenzene	510	U	YES
Isophorone	510	U	YES
2-Nitrophenol	510	U	YES
2,4-Dimethylphenol	510	U	YES
Bis(2-chloroethoxy)methane	510	U	YES
2,4-Dichlorophenol	510	U	YES
Naphthalene	510	U	YES
4-Chloroaniline	1100		YES
Hexachlorobutadiene	510	U	YES
Caprolactam	510	U	YES
4-Chloro-3-methylphenol	510	U	YES
2-Methylnaphthalene	510	U	YES
Hexachlorocyclopentadiene	510	UJ	YES
2,4,6-Trichlorophenol	510	U	YES
2,4,5-Trichlorophenol	510	U	YES
1,1'-Biphenyl	510	U	YES
2-Chloronaphthalene	510	U	YES
2-Nitroaniline	990	U	YES
Dimethylphthalate	510	U	YES
2,6-Dinitrotoluene	510	U	YES
Acenaphthylene	510	U	YES
3-Nitroaniline	990	U	YES
Acenaphthene	510	U	YES
2,4-Dinitrophenol	990	U	YES
4-Nitrophenol	990	U	YES
Dibenzofuran	510	U	YES
2,4-Dinitrotoluene	510	U	YES
Diethylphthalate	510	U	YES
Fluorene	340	J	YES
4-Chlorophenyl-phenylether	510	U	YES
4-Nitroaniline	990	U	YES
4,6-Dinitro-2-methylphenol	990	U	YES
N-Nitrosodiphenylamine	510	U	YES
1,2,4,5-Tetrachlorobenzene	510	U	YES
4-Bromophenyl-phenylether	510	U	YES
Hexachlorobenzene	510	U	YES
Atrazine	510	U	YES
Pentachlorophenol	990	UJ	YES
Phenanthrene	2000		YES
Anthracene	710		YES
Carbazole	510	U	YES
Di-n-butylphthalate	510	U	YES
Fluoranthene	4500		YES
Pyrene	5000		YES
Butylbenzylphthalate	510	U	YES
3,3'-Dichlorobenzidine	510	U	YES
Benzo(a)anthracene	1300		YES
Chrysene	2300		YES
Bis(2-ethylhexyl)phthalate	160000		YES
Di-n-octylphthalate	4500		YES

BNA

Sample No: B7GB0	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 67	Dilution Factor: 1
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	2200		YES
Benzo (k) fluoranthene	1400		YES
Benzo (a) pyrene	1900		YES
Indeno(1,2,3-cd)pyrene	810		YES
Dibenzo(a,h)anthracene	510	U	YES
Benzo(g,h,i)perylene	860		YES
2,3,4,6-Tetrachlorophenol	510	U	YES
Unknown-16	1100	J	YES
Benzene, (1-butylhexyl)-	1600	NJ	YES
Unknown-17	1000	J	YES
Unknown-18	1900	J	YES
Unknown-19	1700	J	YES
1H-Indene, 2,3-dihydro-1,1,3-trimethyl-3	5500	NJ	YES
Benzene, (1-ethyldecyl)-	1400	NJ	YES
2,4-Diphenyl-4-methyl-2(E)-pentene	1000	NJ	YES
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-	1600	NJ	YES
Unknown-20	1500	J	YES
Unknown-01	2600	J	YES
Unknown-02	1400	J	YES
Unknown-03	1200	J	YES
Unknown-04	2100	J	YES
Unknown-05	2700	J	YES
Benzene, 1-chloro-3-isocyanato-	1800	NJ	YES
Unknown-06	3300	J	YES
Unknown-07	1500	J	YES
Unknown-08	2800	J	YES
Unknown-09	9700	J	YES
Unknown-10	1500	J	YES
Unknown-11	2200	J	YES
Cyclohexasiloxane, dodecamethyl-	22000	NJ	YES
1H-Indene, 2,3-dihydro-1,1,2,3,3-pentame	61000	NJ	YES
Unknown-12	4100	J	YES
Decahydro-4,4,8,9,10-pentamethylnaphthal	1300	NJ	YES
Unknown-13	1100	J	YES
1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hex	1900	NJ	YES
Unknown-14	1800	J	YES
Unknown-15	2600	J	YES

BNA

Sample No: B7GB0DL	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 67	Dilution Factor: 30
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	15000	U	N
Phenol	15000	U	N
Bis(2-chloroethyl)ether	15000	U	N
2-Chlorophenol	15000	U	N
2-Methylphenol	15000	U	N
2,2'-Oxybis(1-chloropropane)	15000	U	N
Acetophenone	15000	U	N
4-Methylphenol	15000	U	N
N-Nitroso-di-n-propylamine	15000	U	N
Hexachloroethane	15000	U	N
Nitrobenzene	15000	U	N
Isophorone	15000	U	N
2-Nitrophenol	15000	U	N
2,4-Dimethylphenol	15000	U	N
Bis(2-chloroethoxy)methane	15000	U	N
2,4-Dichlorophenol	15000	U	N
Naphthalene	15000	U	N
4-Chloroaniline	15000	U	N
Hexachlorobutadiene	15000	U	N
Caprolactam	15000	U	N
4-Chloro-3-methylphenol	15000	U	N
2-Methylnaphthalene	15000	U	N
Hexachlorocyclopentadiene	15000	U	N
2,4,6-Trichlorophenol	15000	U	N
2,4,5-Trichlorophenol	15000	U	N
1,1'-Biphenyl	15000	U	N
2-Chloronaphthalene	15000	U	N
2-Nitroaniline	30000	U	N
Dimethylphthalate	15000	U	N
2,6-Dinitrotoluene	15000	U	N
Acenaphthylene	15000	U	N
3-Nitroaniline	30000	U	N
Acenaphthene	15000	U	N
2,4-Dinitrophenol	30000	U	N
4-Nitrophenol	30000	U	N
Dibenzofuran	15000	U	N
2,4-Dinitrotoluene	15000	U	N
Diethylphthalate	15000	U	N
Fluorene	15000	U	N
4-Chlorophenyl-phenylether	15000	U	N
4-Nitroaniline	30000	U	N
4,6-Dinitro-2-methylphenol	30000	U	N
N-Nitrosodiphenylamine	15000	U	N
1,2,4,5-Tetrachlorobenzene	15000	U	N
4-Bromophenyl-phenylether	15000	U	N
Hexachlorobenzene	15000	U	N
Atrazine	15000	U	N
Pentachlorophenol	30000	UJ	N
Phenanthrene	15000	U	N
Anthracene	15000	U	N
Carbazole	15000	U	N
Di-n-butylphthalate	15000	U	N
Fluoranthene	4800	J	N
Pyrene	4600	J	N
Butylbenzylphthalate	15000	U	N
3,3'-Dichlorobenzidine	15000	U	N
Benzo(a)anthracene	15000	U	N
Chrysene	15000	U	N
Bis(2-ethylhexyl)phthalate	160000		N
Di-n-octylphthalate	7100	J	N

BNA

Sample No: B7GB0DL	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 67	Dilution Factor: 30
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	15000	U	N
Benzo (k) fluoranthene	15000	U	N
Benzo (a) pyrene	15000	U	N
Indeno(1, 2, 3-cd) pyrene	15000	U	N
Dibenzo (a, h) anthracene	15000	U	N
Benzo (g, h, i) perylene	15000	U	N
2, 3, 4, 6-Tetrachlorophenol	15000	U	N
Unknown-01	8800	DJ	N
Unknown-02	13000	DJ	N

BNA

Sample No: B7GB1	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 34	Dilution Factor: 1
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	260	U	YES
Phenol	140	J	YES
Bis(2-chloroethyl)ether	260	U	YES
2-Chlorophenol	260	U	YES
2-Methylphenol	260	U	YES
2,2'-Oxybis(1-chloropropane)	260	U	YES
Acetophenone	260	U	YES
4-Methylphenol	260	U	YES
N-Nitroso-di-n-propylamine	260	U	YES
Hexachloroethane	260	U	YES
Nitrobenzene	260	U	YES
Isophorone	260	U	YES
2-Nitrophenol	260	U	YES
2,4-Dimethylphenol	260	U	YES
Bis(2-chloroethoxy)methane	260	U	YES
2,4-Dichlorophenol	260	U	YES
Naphthalene	210	J	YES
4-Chloroaniline	260	U	YES
Hexachlorobutadiene	260	U	YES
Caprolactam	260	U	YES
4-Chloro-3-methylphenol	260	U	YES
2-Methylnaphthalene	260	U	YES
Hexachlorocyclopentadiene	260	UJ	YES
2,4,6-Trichlorophenol	260	U	YES
2,4,5-Trichlorophenol	260	U	YES
1,1'-Biphenyl	260	U	YES
2-Chloronaphthalene	260	U	YES
2-Nitroaniline	500	U	YES
Dimethylphthalate	260	U	YES
2,6-Dinitrotoluene	260	U	YES
Acenaphthylene	260	U	YES
3-Nitroaniline	500	U	YES
Acenaphthene	160	J	YES
2,4-Dinitrophenol	500	U	YES
4-Nitrophenol	500	U	YES
Dibenzofuran	260	U	YES
2,4-Dinitrotoluene	260	U	YES
Diethylphthalate	260	U	YES
Fluorene	70	J	YES
4-Chlorophenyl-phenylether	260	U	YES
4-Nitroaniline	500	U	YES
4,6-Dinitro-2-methylphenol	500	U	YES
N-Nitrosodiphenylamine	260	U	YES
1,2,4,5-Tetrachlorobenzene	260	U	YES
4-Bromophenyl-phenylether	260	U	YES
Hexachlorobenzene	260	U	YES
Atrazine	260	U	YES
Pentachlorophenol	500	UJ	YES
Phenanthrene	570		YES
Anthracene	230	J	YES
Carbazole	260	U	YES
Di-n-butylphthalate	260	U	YES
Fluoranthene	1900		YES
Pyrene	2000		YES
Butylbenzylphthalate	260	U	YES
3,3'-Dichlorobenzidine	260	U	YES
Benzo(a)anthracene	1500		YES
Chrysene	1800		YES
Bis(2-ethylhexyl)phthalate	5800		YES
Di-n-octylphthalate	260	U	YES

BNA

Sample No: B7GB1	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 34	Dilution Factor: 1
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	2000		YES
Benzo (k) fluoranthene	1200		YES
Benzo (a) pyrene	1500		YES
Indeno(1,2,3-cd)pyrene	630		YES
Dibenzo (a,h) anthracene	330		YES
Benzo (g,h,i) perylene	630		YES
2,3,4,6-Tetrachlorophenol	260	U	YES
Unknown-01	270	J	YES
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	740	NJ	YES
Unknown-02	1100	J	YES
Unknown-03	690	J	YES
Unknown-04	340	J	YES
Unknown-05	280	J	YES
Unknown-06	270	J	YES
Phenol, 2-(1,1-dimethylethyl)-5-methyl-	1000	NJ	YES
Unknown-07	270	J	YES
Unknown-08	570	J	YES
Di-epi-.alpha.-cedrene	220	NJ	YES
Unknown-09	280	J	YES
Unknown-10	260	J	YES
Unknown-11	420	J	YES
2-Isopropyl-10-methylphenanthrene	720	NJ	YES
Pyrene, 2-methyl-	340	NJ	YES
Unknown-20	1500	J	YES
Chrysene, 3-methyl-	560	NJ	YES
Azobenzene	3000	NJ	YES
Unknown-12	410	J	YES
Unknown-13	460	J	YES
Azoxybenzene	1500	NJ	YES
Unknown-14	290	J	YES
Unknown-15	810	J	YES
Unknown-16	940	J	YES
Unknown-17	270	J	YES
18-Norabietane	650	NJ	YES
4b,8-Dimethyl-2-isopropylphenanthrene, 4	450	NJ	YES
Unknown-18	270	J	YES
Unknown-19	720	J	YES

BNA

Sample No: B7GB1DL	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 34	Dilution Factor: 2
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	510	U	N
Phenol	510	U	N
Bis(2-chloroethyl)ether	510	U	N
2-Chlorophenol	510	U	N
2-Methylphenol	510	U	N
2,2'-Oxybis(1-chloropropane)	510	U	N
Acetophenone	510	U	N
4-Methylphenol	510	U	N
N-Nitroso-di-n-propylamine	510	U	N
Hexachloroethane	510	U	N
Nitrobenzene	510	U	N
Isophorone	510	U	N
2-Nitrophenol	510	U	N
2,4-Dimethylphenol	510	U	N
Bis(2-chloroethoxy)methane	510	U	N
2,4-Dichlorophenol	510	U	N
Naphthalene	220	J	N
4-Chloroaniline	510	U	N
Hexachlorobutadiene	510	U	N
Caprolactam	510	U	N
4-Chloro-3-methylphenol	510	U	N
2-Methylnaphthalene	510	U	N
Hexachlorocyclopentadiene	510	U	N
2,4,6-Trichlorophenol	510	U	N
2,4,5-Trichlorophenol	510	U	N
1,1'-Biphenyl	510	U	N
2-Chloronaphthalene	510	U	N
2-Nitroaniline	990	U	N
Dimethylphthalate	510	U	N
2,6-Dinitrotoluene	510	U	N
Acenaphthylene	510	U	N
3-Nitroaniline	990	U	N
Acenaphthene	180	J	N
2,4-Dinitrophenol	990	U	N
4-Nitrophenol	990	U	N
Dibenzofuran	510	U	N
2,4-Dinitrotoluene	510	U	N
Diethylphthalate	510	U	N
Fluorene	510	U	N
4-Chlorophenyl-phenylether	510	U	N
4-Nitroaniline	990	U	N
4,6-Dinitro-2-methylphenol	990	U	N
N-Nitrosodiphenylamine	510	U	N
1,2,4,5-Tetrachlorobenzene	510	U	N
4-Bromophenyl-phenylether	510	U	N
Hexachlorobenzene	510	U	N
Atrazine	510	U	N
Pentachlorophenol	990	UJ	N
Phenanthrene	570		N
Anthracene	220	J	N
Carbazole	510	U	N
Di-n-butylphthalate	510	U	N
Fluoranthene	2100		N
Pyrene	2300		N
Butylbenzylphthalate	510	U	N
3,3'-Dichlorobenzidine	510	U	N
Benzo(a)anthracene	1600		N
Chrysene	1800		N
Bis(2-ethylhexyl)phthalate	5800		N
Di-n-octylphthalate	510	U	N

BNA

Sample No: B7GB1DL	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 34	Dilution Factor: 2
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	1800		N
Benzo (k) fluoranthene	1200		N
Benzo (a) pyrene	1500		N
Indeno(1,2,3-cd)pyrene	840		N
Dibenzo (a,h) anthracene	430	J	N
Benzo (g,h,i) perylene	1000		N
2,3,4,6-Tetrachlorophenol	510	U	N
Unknown-01	210	DJ	N
Unknown-02	290	DJ	N
Unknown-03	390	DJ	N
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy	770	DNJ	N
Unknown-04	340	DJ	N
Unknown-05	610	DJ	N
Unknown-06	390	DJ	N
1H-Inden-1-one, 2,3-dihydro-3,3,5,7-tetr	370	DNJ	N
Unknown-07	250	DJ	N
Phenol, 2-(1,1-dimethylethyl)-5-methyl-	1000	DNJ	N
Unknown-08	290	DJ	N
Unknown-09	610	DJ	N
Unknown-10	320	DJ	N
Unknown-11	420	DJ	N
Azobenzene	3100	DNJ	N
Unknown-12	590	DJ	N
Unknown-13	650	DJ	N
Azoxybenzene	2100	DNJ	N

BNA

Sample No: B7GB2	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 47	Dilution Factor: 1
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	320	U	YES
Phenol	320	U	YES
Bis(2-chloroethyl)ether	320	U	YES
2-Chlorophenol	320	U	YES
2-Methylphenol	320	U	YES
2,2'-Oxybis(1-chloropropane)	320	U	YES
Acetophenone	320	U	YES
4-Methylphenol	320	U	YES
N-Nitroso-di-n-propylamine	320	U	YES
Hexachloroethane	320	U	YES
Nitrobenzene	320	U	YES
Isophorone	320	U	YES
2-Nitrophenol	320	U	YES
2,4-Dimethylphenol	320	U	YES
Bis(2-chloroethoxy)methane	320	U	YES
2,4-Dichlorophenol	320	U	YES
Naphthalene	320	U	YES
4-Chloroaniline	330		YES
Hexachlorobutadiene	320	U	YES
Caprolactam	320	U	YES
4-Chloro-3-methylphenol	320	U	YES
2-Methylnaphthalene	320	U	YES
Hexachlorocyclopentadiene	320	UJ	YES
2,4,6-Trichlorophenol	320	U	YES
2,4,5-Trichlorophenol	320	U	YES
1,1'-Biphenyl	320	U	YES
2-Chloronaphthalene	320	U	YES
2-Nitroaniline	620	U	YES
Dimethylphthalate	320	U	YES
2,6-Dinitrotoluene	320	U	YES
Acenaphthylene	320	U	YES
3-Nitroaniline	620	U	YES
Acenaphthene	320	U	YES
2,4-Dinitrophenol	620	U	YES
4-Nitrophenol	620	U	YES
Dibenzofuran	320	U	YES
2,4-Dinitrotoluene	320	U	YES
Diethylphthalate	320	U	YES
Fluorene	320	U	YES
4-Chlorophenyl-phenylether	320	U	YES
4-Nitroaniline	620	U	YES
Phenanthrene, 1-methyl-7-(1-methylethyl)	930	NJ	YES
Unknown-18	710	J	YES
4b,8-Dimethyl-2-isopropylphenanthrene, 4	660	NJ	YES
12-Azabicyclo[9.2.2]pentadecan-13-one	1600	NJ	YES

BNA

Sample No: B7GB2DL	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 47	Dilution Factor: 20
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	6400	U	N
Phenol	6400	U	N
Bis(2-chloroethyl)ether	6400	U	N
2-Chlorophenol	6400	U	N
2-Methylphenol	6400	U	N
2,2'-Oxybis(1-chloropropane)	6400	U	N
Acetophenone	6400	U	N
4-Methylphenol	6400	U	N
N-Nitroso-di-n-propylamine	6400	U	N
Hexachloroethane	6400	U	N
Nitrobenzene	6400	U	N
Isophorone	6400	U	N
2-Nitrophenol	6400	U	N
2,4-Dimethylphenol	6400	U	N
Bis(2-chloroethoxy)methane	6400	U	N
2,4-Dichlorophenol	6400	U	N
Naphthalene	6400	U	N
4-Chloroaniline	6400	U	N
Hexachlorobutadiene	6400	U	N
Caprolactam	6400	U	N
4-Chloro-3-methylphenol	6400	U	N
2-Methylnaphthalene	6400	U	N
Hexachlorocyclopentadiene	6400	U	N
2,4,6-Trichlorophenol	6400	U	N
2,4,5-Trichlorophenol	6400	U	N
1,1'-Biphenyl	6400	U	N
2-Chloronaphthalene	6400	U	N
2-Nitroaniline	12000	U	N
Dimethylphthalate	6400	U	N
2,6-Dinitrotoluene	6400	U	N
Acenaphthylene	6400	U	N
3-Nitroaniline	12000	U	N
Acenaphthene	6400	U	N
2,4-Dinitrophenol	12000	U	N
4-Nitrophenol	12000	U	N
Dibenzofuran	6400	U	N
2,4-Dinitrotoluene	6400	U	N
Diethylphthalate	6400	U	N
Fluorene	6400	U	N
4-Chlorophenyl-phenylether	6400	U	N
4-Nitroaniline	12000	U	N
4,6-Dinitro-2-methylphenol	12000	U	N
N-Nitrosodiphenylamine	6400	U	N
1,2,4,5-Tetrachlorobenzene	6400	U	N
4-Bromophenyl-phenylether	6400	U	N
Hexachlorobenzene	6400	U	N
Atrazine	6400	U	N
Pentachlorophenol	12000	U	N
Phenanthrene	6400	U	N
Anthracene	6400	U	N
Carbazole	6400	U	N
Di-n-butylphthalate	6400	U	N
Fluoranthene	6400	U	N
Pyrene	6400	U	N
Butylbenzylphthalate	6400	U	N
3,3'-Dichlorobenzidine	6400	U	N
Benzo(a)anthracene	6400	U	N
Chrysene	6400	U	N
Bis(2-ethylhexyl)phthalate	46000		N
Di-n-octylphthalate	6400	U	N

BNA

Sample No: B7GB2DL	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 47	Dilution Factor: 20
Date Sampled: 6/25/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo (b) fluoranthene	6400	U	N
Benzo (k) fluoranthene	6400	U	N
Benzo (a) pyrene	6400	U	N
Indeno(1,2,3-cd)pyrene	6400	U	N
Dibenzo (a,h) anthracene	6400	U	N
Benzo (g,h,i) perylene	6400	U	N
2,3,4,6-Tetrachlorophenol	6400	U	N
Unknown-02	2800	DJ	N
Unknown-03	3100	DJ	N
1H-Indene, 2,3-dihydro-1,1,2,3,3-pentame	6100	DNJ	N
1H-Indene, 2,3-dihydro-1,1,3-trimethyl-3	4300	DNJ	N
Unknown-01	3300	DJ	N

BNA

Sample No: SBLK4K	SDG No: B7GA2	Case No: 40262
pH:	Matrix: SOIL	Units: ug/Kg
LAB: MITKEM	%Moisture: 0	Dilution Factor: 1
Date Sampled: 7/11/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	170	U	YES
Phenol	170	U	YES
Bis(2-chloroethyl)ether	170	U	YES
2-Chlorophenol	170	U	YES
2-Methylphenol	170	U	YES
2,2'-Oxybis(1-chloropropane)	170	U	YES
Acetophenone	170	U	YES
4-Methylphenol	170	U	YES
N-Nitroso-di-n-propylamine	170	U	YES
Hexachloroethane	170	U	YES
Nitrobenzene	170	U	YES
Isophorone	170	U	YES
2-Nitrophenol	170	U	YES
2,4-Dimethylphenol	170	UJ	YES
Bis(2-chloroethoxy)methane	170	U	YES
2,4-Dichlorophenol	170	U	YES
Naphthalene	170	U	YES
4-Chloroaniline	170	U	YES
Hexachlorobutadiene	170	U	YES
Caprolactam	170	U	YES
4-Chloro-3-methylphenol	170	U	YES
2-Methylnaphthalene	170	U	YES
Hexachlorocyclopentadiene	170	UJ	YES
2,4,6-Trichlorophenol	170	U	YES
2,4,5-Trichlorophenol	170	U	YES
1,1'-Biphenyl	170	U	YES
2-Chloronaphthalene	170	U	YES
2-Nitroaniline	330	U	YES

Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0442.D
Report Date: 04-Aug-2010 09:12

Mitkem Laboratories

SOM01.0 - Low/Med Volatiles
Data file : \\Avogadro\Organics\V5.I\100704.B\V5M0442.D
Lab Smp Id: J1304-02D Client Smp ID: B7G83
Inj Date : 04-JUL-2010 12:00
Operator : SRC: LIMS Inst ID: V5.i
Smp Info : 5ML, J1304-02D, , 52868
Misc Info :
Comment :
Method : \\Avogadro\Organics\V5.I\100704.B\V5_SOM1647.W.m
Meth Date : 04-Aug-2010 09:05 kchiu Quant Type: ISTD
Cal Date : 03-JUL-2010 02:33 Cal File: V5M0365.D
Als bottle: 64
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SOM1569.sub
Target Version: 4.14

Concentration Formula:

$$\text{Amt} * \text{DF} * \text{Uf} * ((\text{Vt} + (\text{Ws} * \text{M} / 100)) * 5000) / (\text{Va} * \text{Ws} * ((100 - \text{M}) / 100)) * \text{Cp}$$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Ws	3.900	Weight of sample extracted (g)
M	37.000	% Moisture (not decanted)
Vt	5.000	Methanol extract volume (mL)
Va	100.000	Aliquot of methanol (uL)
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
*	6.408	1281455	50.000
*	9.556	1595779	50.000
*	12.321	2868538	50.000

CONCENTRATIONS				QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
7.906	2779568	108.453565	14000	80	NIST2002.L	6639	26
Cyclic Alkane				CAS #:			
8.301	1951183	61.1357320	8000	0		0	42
Cyclic Alkane				CAS #:			
8.940	2269992	71.1248803	9300	0		0	42

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0442.D
 Report Date: 04-Aug-2010 09:12

RT	AREA	CONCENTRATIONS			QUAL	QUANT		
		ON-COL (ug/L)	FINAL (ug/Kg)	LIBRARY		LIB ENTRY	CPND #	
====	=====	=====	=====	====	====	=====	=====	=====
Cyclic Alkane				CAS #:				
8.998	2566495	80.4151015	11000	0		0	42	
Branched Alkane				CAS #:				
9.172	1253051	39.2614186	5100	0		0	42	
Cyclic Alkane				CAS #:				
9.254	1850780	57.9898336	7600	0		0	42	
Unknown				CAS #:				
9.858	2419032	75.7946833	9900	0		0	42	
3,5-Dimethyl-3-heptene				CAS #: 59643-68-4				
10.230	2925954	91.6779100	12000	80	NIST2002.L	11185	42	
Unknown				CAS #:				
10.276	1579893	49.5022487	6500	0		0	42	
Branched Alkane				CAS #:				
10.439	1953460	61.2070686	8000	0		0	42	
1H-Indene, octahydro-, cis-				CAS #: 4551-51-3				
10.508	2671938	83.7188911	11000	90	NIST2002.L	10338	42	
Cyclic Alkane				CAS #:				
10.590	5598683	175.421588	23000	0		0	42	
Cyclohexane, 1-ethyl-2,3-dimethyl-				CAS #: 7058-05-1				
10.706	1298883	40.6974530	5300	64	NIST2002.L	17382	42	
Unknown				CAS #:				
10.787	2517773	78.8885116	10000	0		0	42	
Pentalene, octahydro-1-methyl-				CAS #: 32273-77-1				
10.996	1266481	22.0753727	2900	72	NIST2002.L	10363	78	
Cyclohexane, 1,1,2,3-tetramethyl-				CAS #: 6783-92-2				
11.124	2976139	51.8755234	6800	70	NIST2002.L	17375	78	
Unknown				CAS #:				
11.275	1730816	30.1689507	4000	0		0	78	
Cyclohexane, 1-methyl-3-propyl-				CAS #: 4291-80-9				
11.403	4092176	71.3285891	9400	80	NIST2002.L	17363	78	
Unknown				CAS #:				
11.473	2117516	36.9099195	4800	0		0	78	
Cyclohexene, 1-methyl-				CAS #: 591-49-1				
11.705	2884179	50.2726272	6600	70	NIST2002.L	2821	78	
Branched Alkane				CAS #:				
11.798	2334510	40.6916330	5300	0		0	78	

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0442.D
Report Date: 04-Aug-2010 09:12

RT	AREA	CONCENTRATIONS			QUANT		
		ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	=====	=====	=====	====	=====	=====	=====
Unknown		CAS #:					
11.902	3158725	55.0580967	7200	0		0	78
Unknown		CAS #:					
12.065	3133141	54.6121539	7200	0		0	78
Cyclic Alkane		CAS #:					
12.170	2909334	50.7110836	6600	0		0	78
Cyclohexene, 4-methyl-1-(1-methylethyl)-		CAS #: 500-00-5					
12.472	1733436	30.2146129	4000	68	NIST2002.L	16377	78
Benzene, 1,2-diethyl-		CAS #: 135-01-3					
12.657	1388623	24.2043712	3200	87	NIST2002.L	14324	78
Unknown		CAS #:					
12.901	1284111	22.3826645	2900	0		0	78
Unknown		CAS #:					
13.145	1424057	24.8219922	3300	0		0	78
Benzene, 2-ethyl-1,3-dimethyl-		CAS #: 2870-04-4					
13.227	1442694	25.1468455	3300	91	NIST2002.L	14371	78

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0442.D

Date : 04-JUL-2010 12:00

Client ID: B7G83

Instrument: V5.i

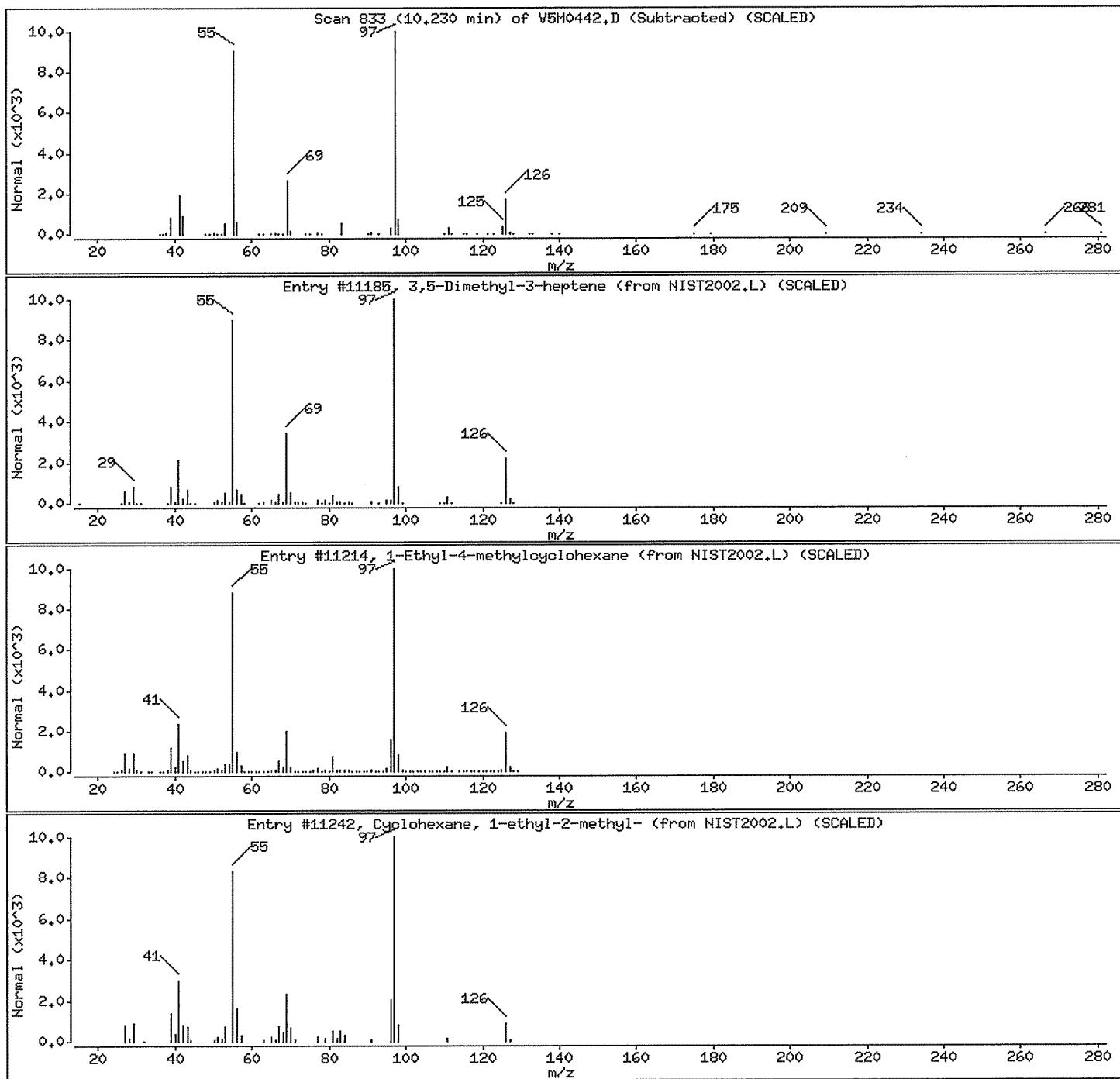
Sample Info: 5ML,J1304-02D,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
3,5-Dimethyl-3-heptene	59643-68-4	NIST2002,L	11185	80	C9H18	126
1-Ethyl-4-methylcyclohexane	3728-56-1	NIST2002,L	11214	80	C9H18	126
Cyclohexane, 1-ethyl-2-methyl-	3728-54-9	NIST2002,L	11242	78	C9H18	126



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0442.D

Date : 04-JUL-2010 12:00

Client ID: B7G83

Instrument: V5.i

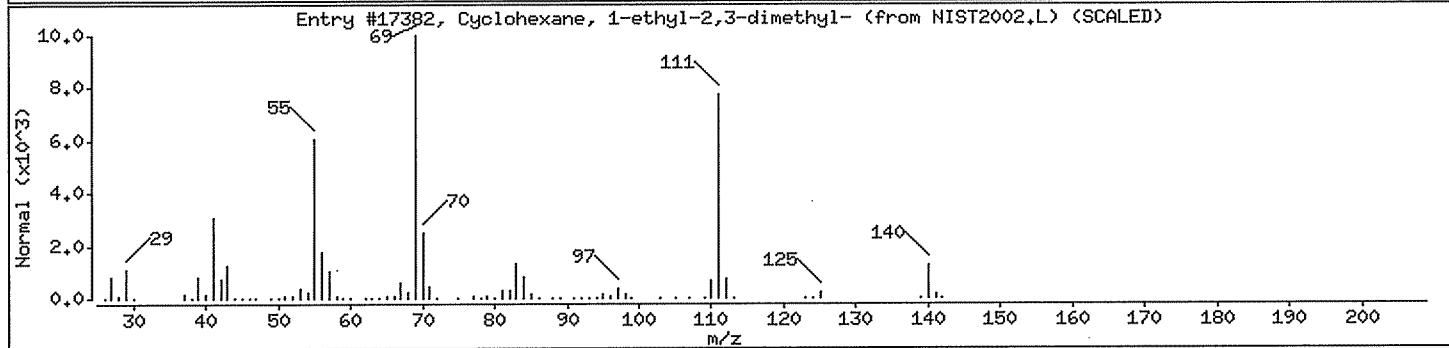
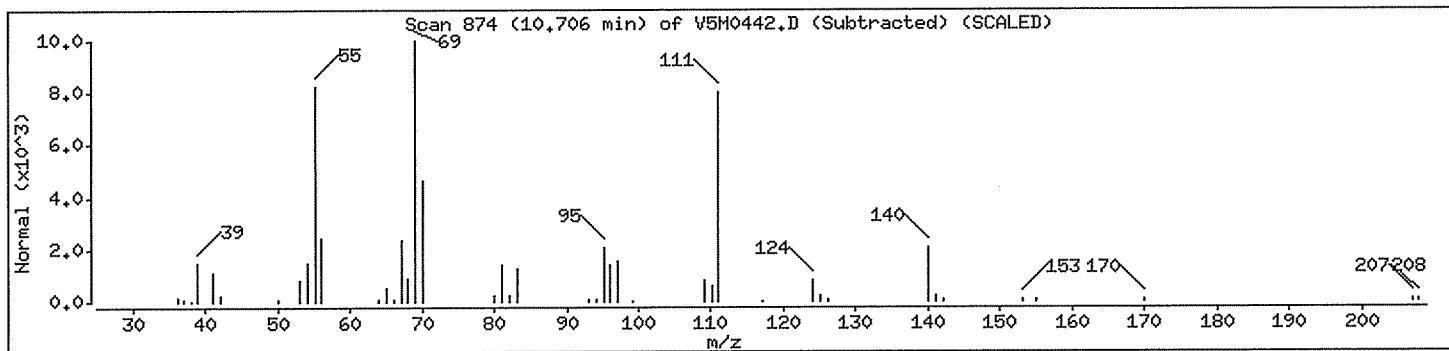
Sample Info: 5ML,J1304-02D,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1-ethyl-2,3-dimethyl-	7058-05-1	NIST2002.L	17382	64	C10H20	140



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0442.D

Date : 04-JUL-2010 12:00

Client ID: B7G83

Instrument: V5.i

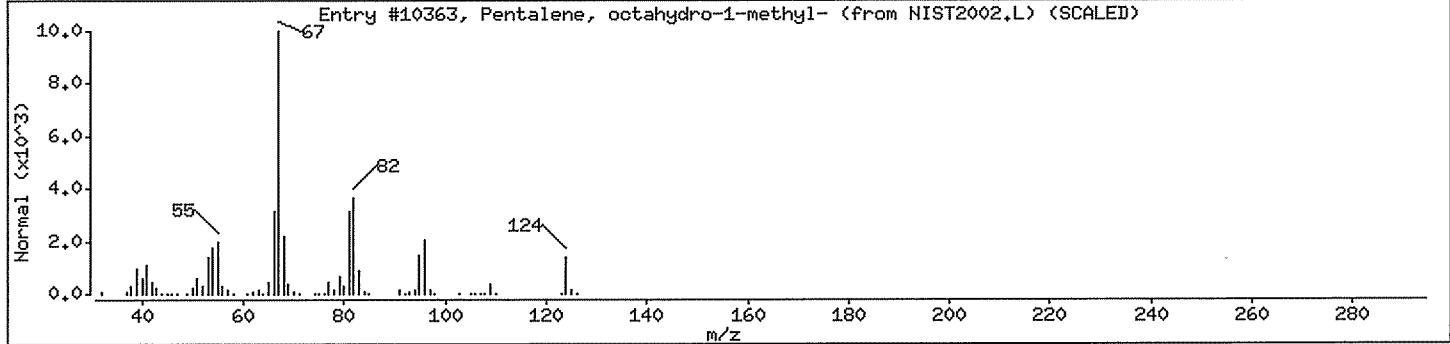
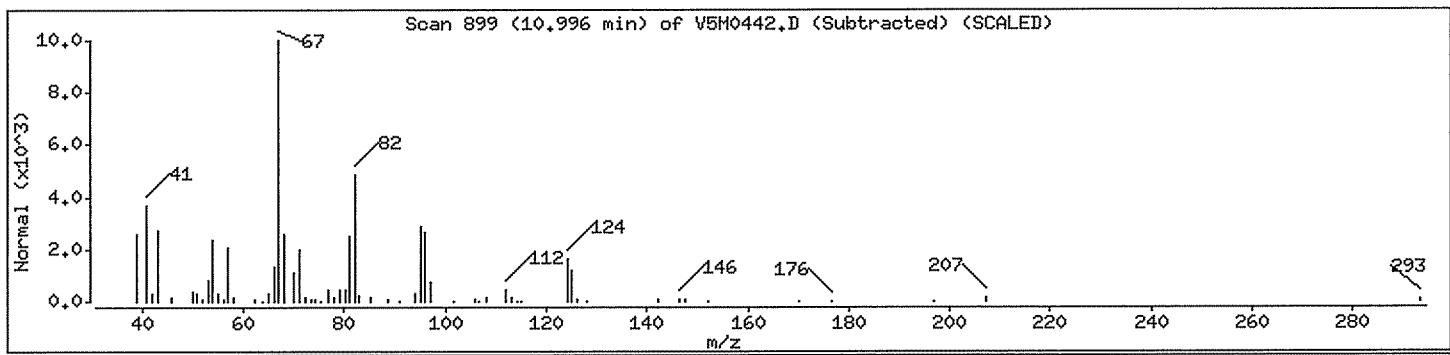
Sample Info: 5ML,J1304-02D,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Pentalene, octahydro-1-methyl-	32273-77-1	NIST2002,L	10363	72	C9H16	124



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0442.D

Date : 04-JUL-2010 12:00

Client ID: B7G83

Instrument: V5.i

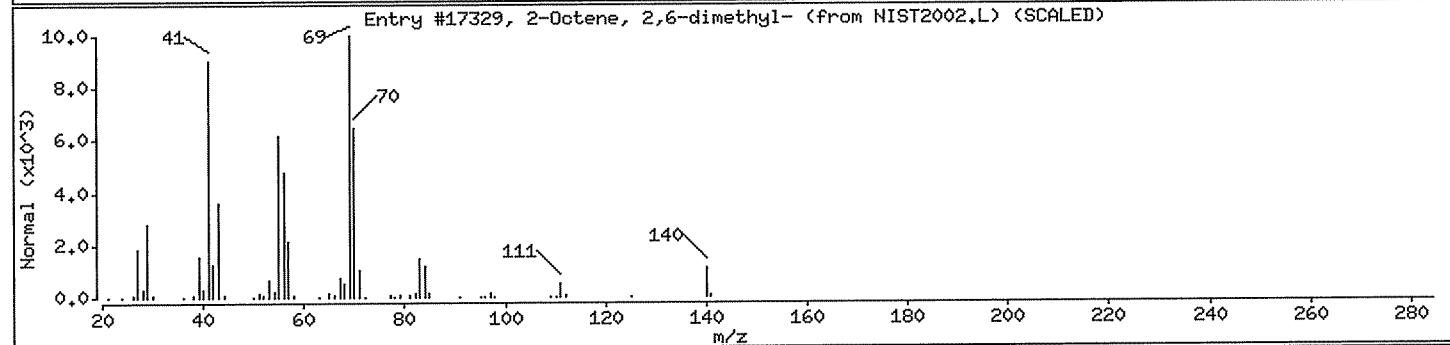
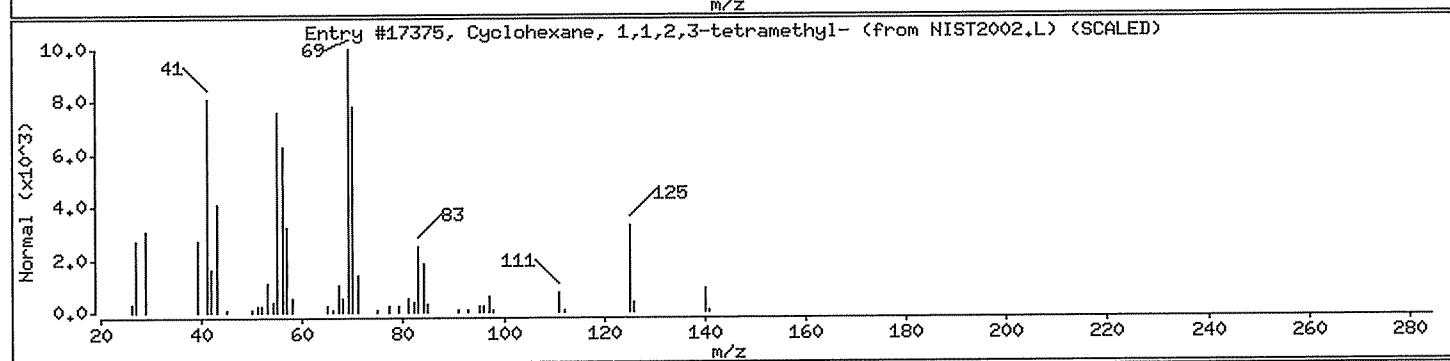
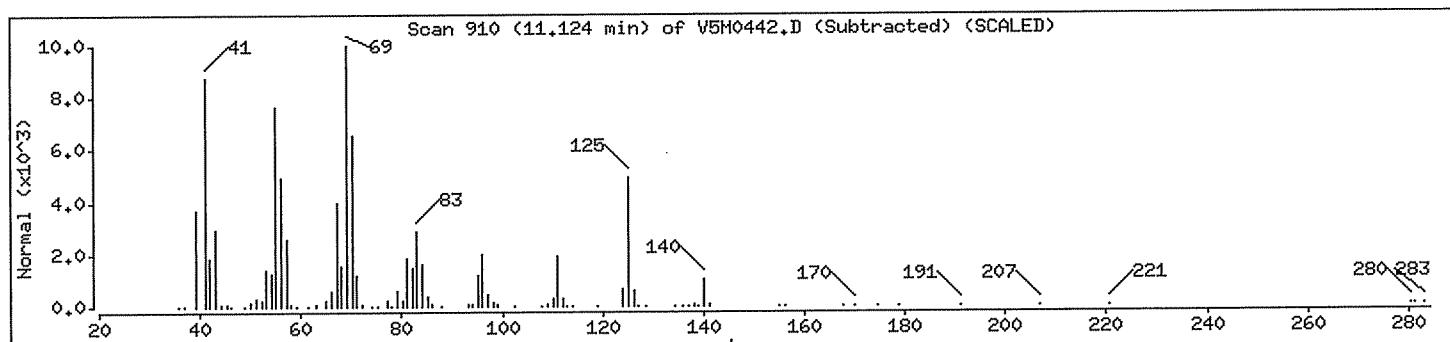
Sample Info: 5ML,J1304-02D,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1,1,2,3-tetramethyl-	6783-92-2	NIST2002.L	17375	70	C10H20	140
2-Octene, 2,6-dimethyl-	4057-42-5	NIST2002.L	17329	60	C10H20	140



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0442.D

Date : 04-JUL-2010 12:00

Client ID: B7G83

Instrument: V5.i

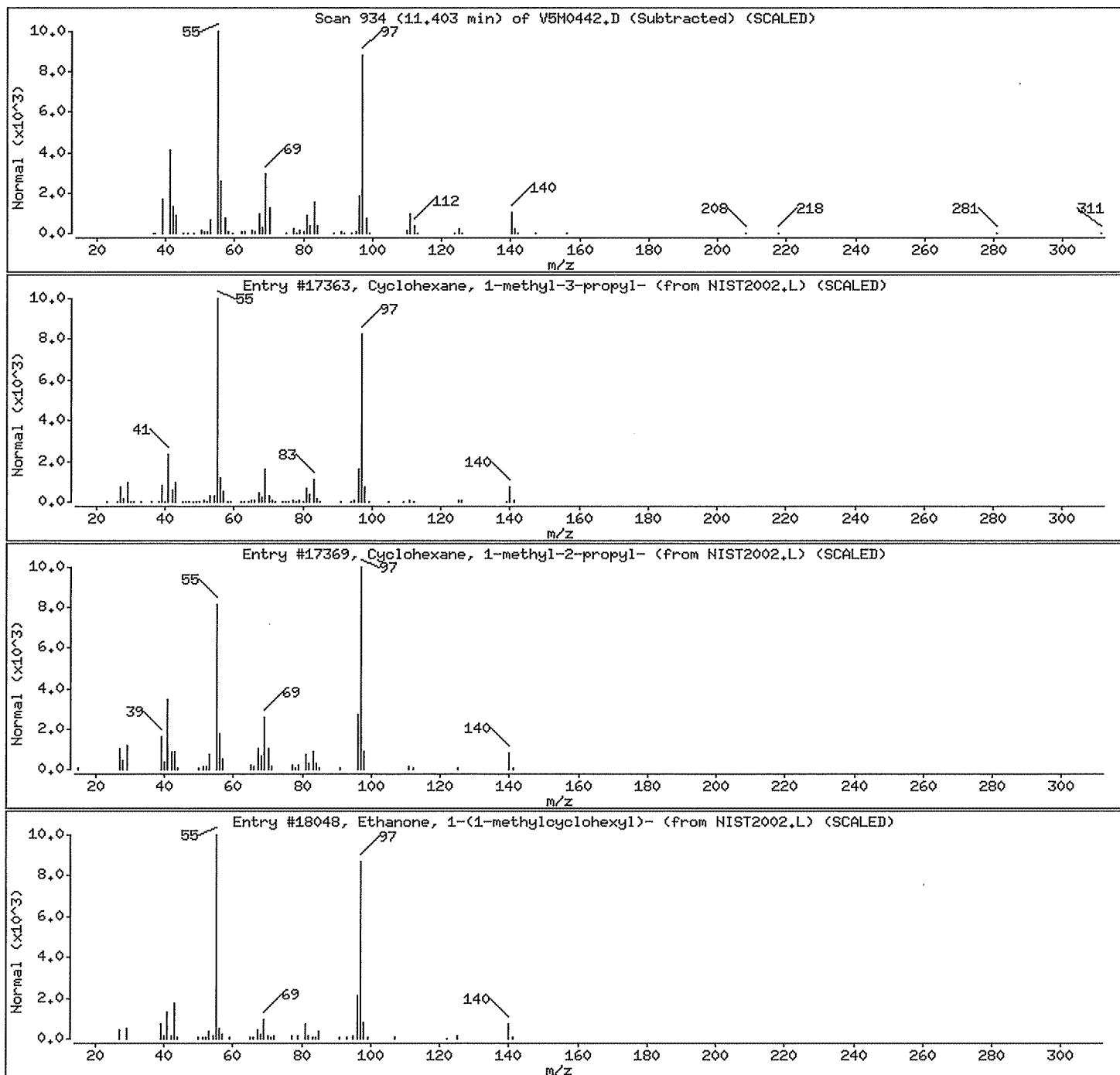
Sample Info: 5ML,J1304-02D,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1-methyl-3-propyl-	4291-80-9	NIST2002,L	17363	80	C10H20	140
Cyclohexane, 1-methyl-2-propyl-	4291-79-6	NIST2002,L	17369	74	C10H20	140
Ethanone, 1-(1-methylcyclohexyl)-	2890-62-2	NIST2002,L	18048	68	C9H16O	140



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0442.D

Date : 04-JUL-2010 12:00

Client ID: B7G83

Instrument: V5.i

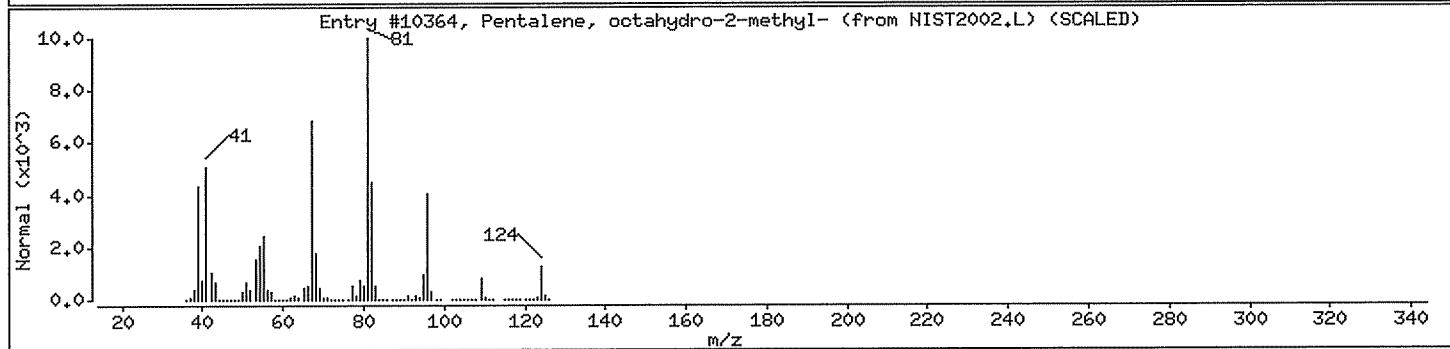
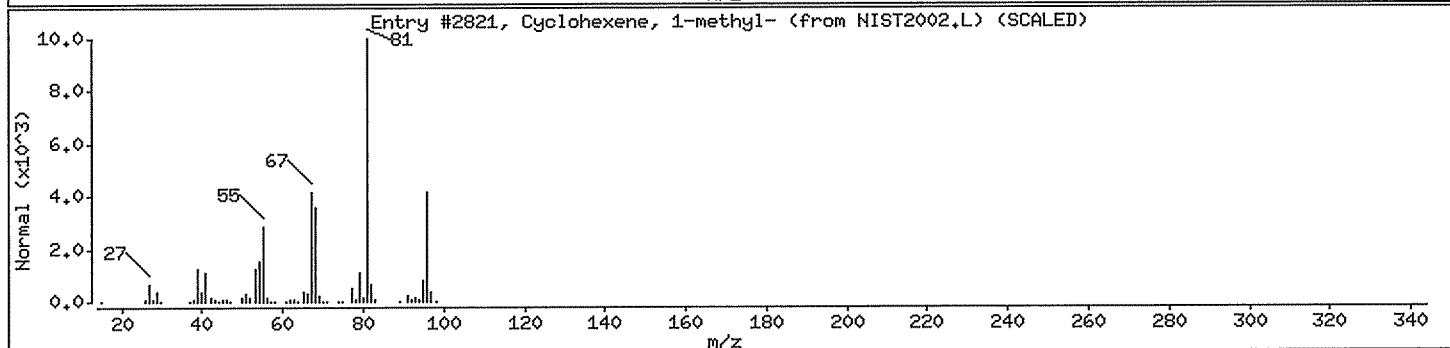
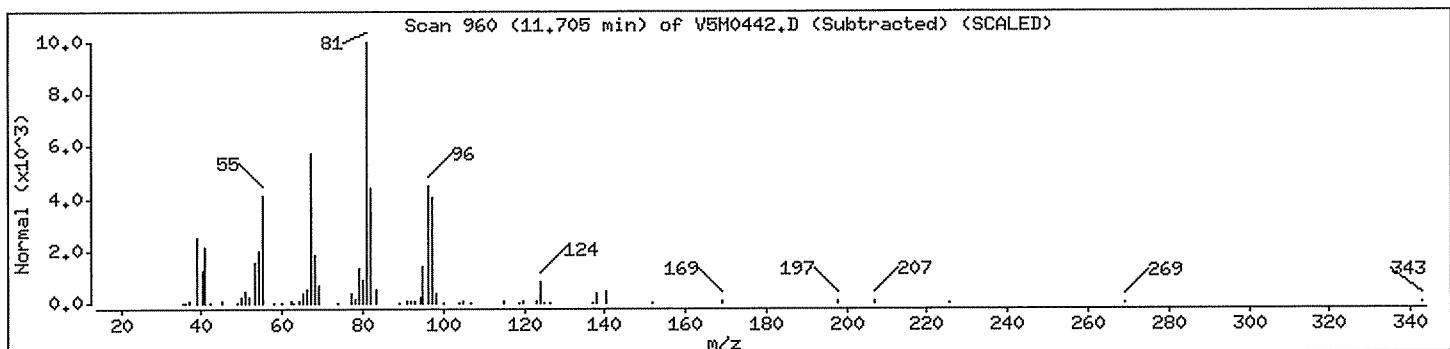
Sample Info: 5ML,J1304-02D,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexene, 1-methyl-	591-49-1	NIST2002,L	2821	70	C7H12	96
Pentalene, octahydro-2-methyl-	3868-64-2	NIST2002,L	10364	64	C9H16	124



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0442.D

Date : 04-JUL-2010 12:00

Client ID: B7G83

Instrument: V5.i

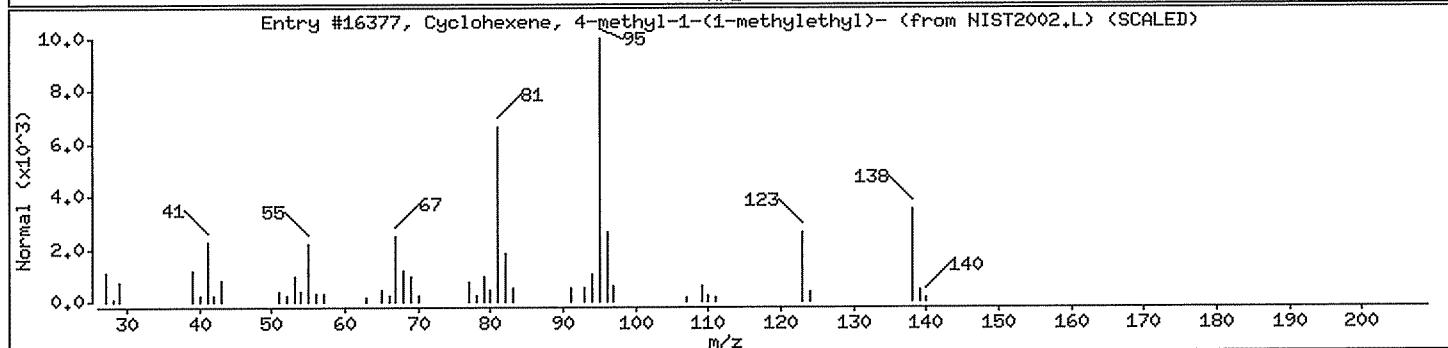
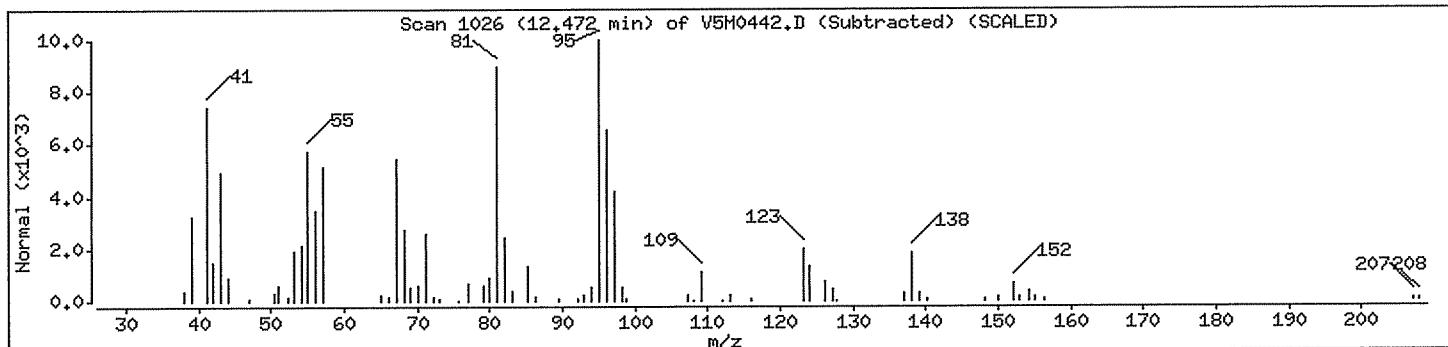
Sample Info: 5ML,J1304-02D,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexene, 4-methyl-1-(1-methylethyl)-	500-00-5	NIST2002.L	16377	68	C10H18	138



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0443.D
Report Date: 04-Aug-2010 09:20

Mitkem Laboratories

SOM01.0 - Low/Med Volatiles
Data file : \\Avogadro\Organics\V5.I\100704.B\V5M0443.D
Lab Smp Id: J1304-04C Client Smp ID: B7G85
Inj Date : 04-JUL-2010 12:22
Operator : SRC: LIMS Inst ID: V5.i
Smp Info : 5ML,J1304-04C,,52868
Misc Info :
Comment :
Method : \\Avogadro\Organics\V5.I\100704.B\V5_SOM1647.W.m
Meth Date : 04-Aug-2010 09:05 kchiu Quant Type: ISTD
Cal Date : 03-JUL-2010 02:33 Cal File: V5M0365.D
Als bottle: 65
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SOM1569.sub
Target Version: 4.14

Concentration Formula:

Amt * DF * UF * ((Vt + (Ws*M/100)) * 5000) / (Va * Ws * ((100-M)/100)) * Cp

Name	Value	Description
DF	1.000	Dilution Factor
UF	1.000	ng unit correction factor
Ws	6.700	Weight of sample extracted (g)
M	12.000	% Moisture (not decanted)
Vt	5.000	Methanol extract volume (mL)
Va	100.000	Aliquot of methanol (uL)
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
=====	=====	=====	=====
* 26 1,4-Difluorobenzene	6.413	1161311	50.000
* 42 Chlorobenzene-d5	9.561	1491658	50.000
* 78 1,4-Dichlorobenzene-d4	12.326	2942739	50.000

RT	AREA	CONCENTRATIONS			QUANT		
		ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
<hr/>							
Cyclic Alkane				CAS #:			
7.912	2716110	116.941516	5800	0		0	26
<hr/>							
Cyclic Alkane				CAS #:			
8.307	2232246	74.8243282	3700	0		0	42
<hr/>							
Branched Alkane				CAS #:			
8.655	2873958	96.3343464	4700	0		0	42

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0443.D
 Report Date: 04-Aug-2010 09:20

RT	AREA	CONCENTRATIONS			QUAL	QUANT		
		ON-COL(ug/L)	FINAL(ug/Kg)	LIBRARY		LIB ENTRY	CPND #	
====	=====	=====	=====	=====	=====	=====	=====	
Branched Alkane			CAS #: 42					
8.794	3003728	100.684189	5000	0		0		
Cyclic Alkane			CAS #: 42					
9.004	4102715	137.521955	6800	0		0		
Branched Alkane			CAS #: 42					
9.178	2628659	88.1119733	4300	0		0		
Cyclic Alkane			CAS #: 42					
9.259	2956094	99.0875199	4900	0		0		
3,5-Dimethyl-3-heptene			CAS #: 59643-68-4					
9.863	3089497	103.559149	5100	76	NIST2002.L	11182	42	
Cyclic Alkane			CAS #: 42					
9.910	2066463	69.2673179	3400	0		0		
4-Octen-3-one			CAS #: 14129-48-7					
10.223	3277776	109.870214	5400	86	NIST2002.L	10967	42	
Unknown			CAS #: 42					
10.281	1929721	64.6837519	3200	0		0		
Unknown			CAS #: 42					
10.328	1871634	62.7367021	3100	0		0		
Branched Alkane			CAS #: 42					
10.444	3891235	130.433191	6400	0		0		
Unknown			CAS #: 42					
10.514	3447888	115.572311	5700	0		0		
Cyclohexane, propyl-			CAS #: 1678-92-8					
10.595	8007098	268.395894	13000	76	NIST2002.L	11176	42	
Unknown			CAS #: 42					
10.700	1893953	63.4848054	3100	0		0		
Unknown			CAS #: 42					
10.793	3611677	121.062479	6000	0		0		
2-Octene, 2,6-dimethyl-			CAS #: 4057-42-5					
11.118	6077297	103.259166	5100	70	NIST2002.L	17329	78	
m-Menthan e, (1S,3R)-(+)-			CAS #: 13837-66-6					
11.280	2211527	37.5759805	1800	72	NIST2002.L	17334	78	
Unknown			CAS #: 78					
11.350	2055666	34.9277621	1700	0		0		
Cyclic Alkane			CAS #: 78					
11.408	4988434	84.7583255	4200	0		0		

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0443.D
Report Date: 04-Aug-2010 09:20

CONCENTRATIONS				QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	=====	=====	====	=====	=====	=====
Cyclopentane, 1,1,3-trimethyl-					CAS #: 4516-69-2		
11.478	3278717	55.7085836	2700	64	NIST2002.L	6616	78
Pentalene, octahydro-2-methyl-					CAS #: 3868-64-2		
11.710	3183064	54.0833381	2700	93	NIST2002.L	10364	78
Decane, 4-methyl-					CAS #: 2847-72-5		
11.803	2547446	43.2835724	2100	74	NIST2002.L	27123	78
Unknown					CAS #:		
11.908	3891112	66.1137622	3300	0		0	78
Unknown					CAS #:		
12.070	4665232	79.2668164	3900	0		0	78
Cyclic Alkane					CAS #:		
12.175	5215687	88.6195790	4400	0		0	78
Unknown					CAS #:		
12.465	3966331	67.3918152	3300	0		0	78
Naphthalene, decahydro-, trans-					CAS #: 493-02-7		
12.767	4669814	79.3446577	3900	96	NIST2002.L	16315	78
Unknown					CAS #:		
13.000	1968971	33.4547190	1600	0		0	78
Unknown					CAS #:		
13.127	2079016	35.3245046	1700	0		0	78

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0443.D

Date : 04-JUL-2010 12:22

Client ID: B7G85

Instrument: V5.i

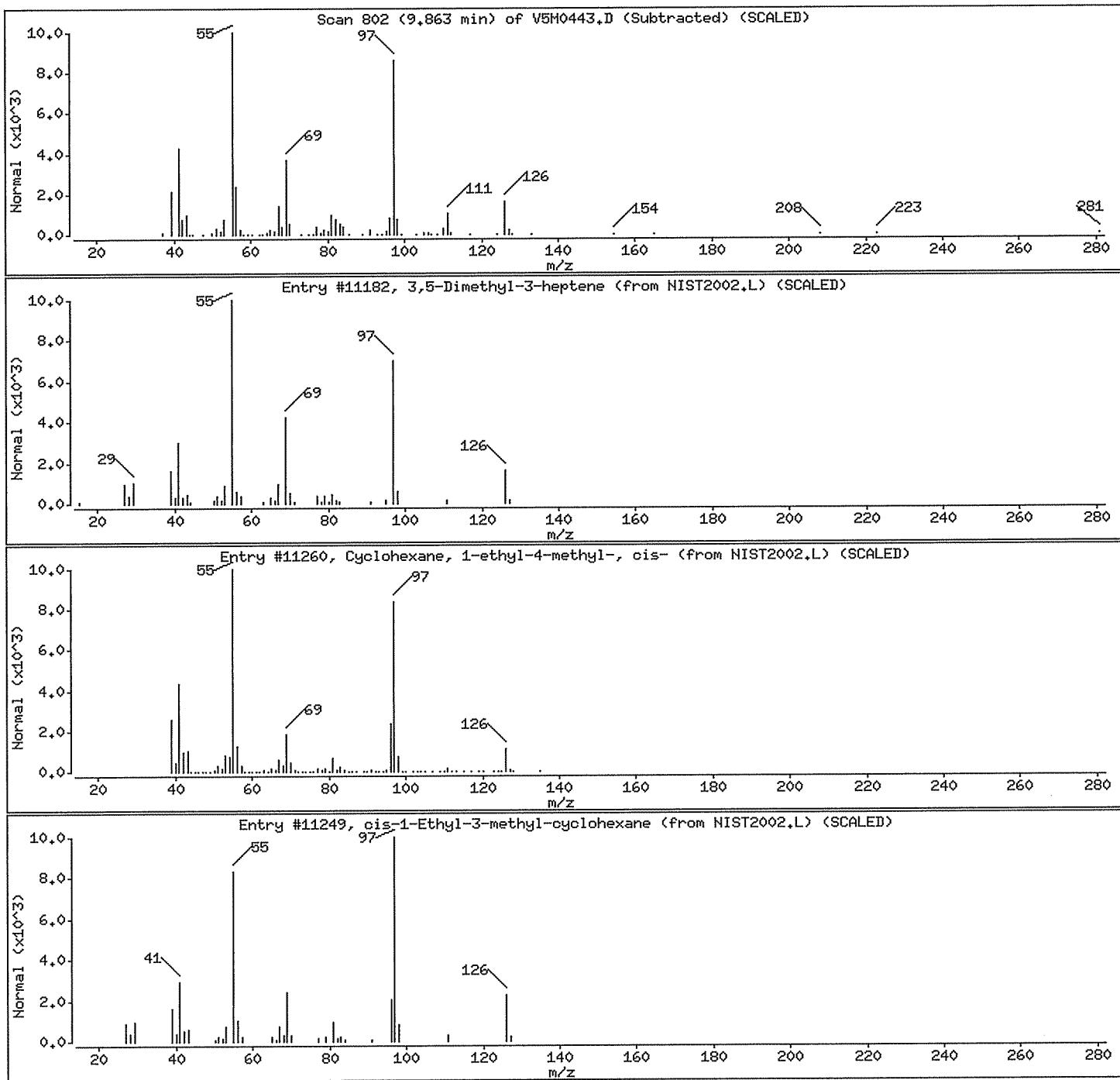
Sample Info: 5ML,J1304-04C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
3,5-Dimethyl-3-heptene	59643-68-4	NIST2002,L	11182	76	C9H18	126
Cyclohexane, 1-ethyl-4-methyl-, cis-	4926-78-7	NIST2002,L	11260	72	C9H18	126
cis-1-Ethyl-3-methyl-cyclohexane	19489-10-2	NIST2002,L	11249	72	C9H18	126



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Date : 04-JUL-2010 12:22

Client ID: B7G85

Instrument: V5.i

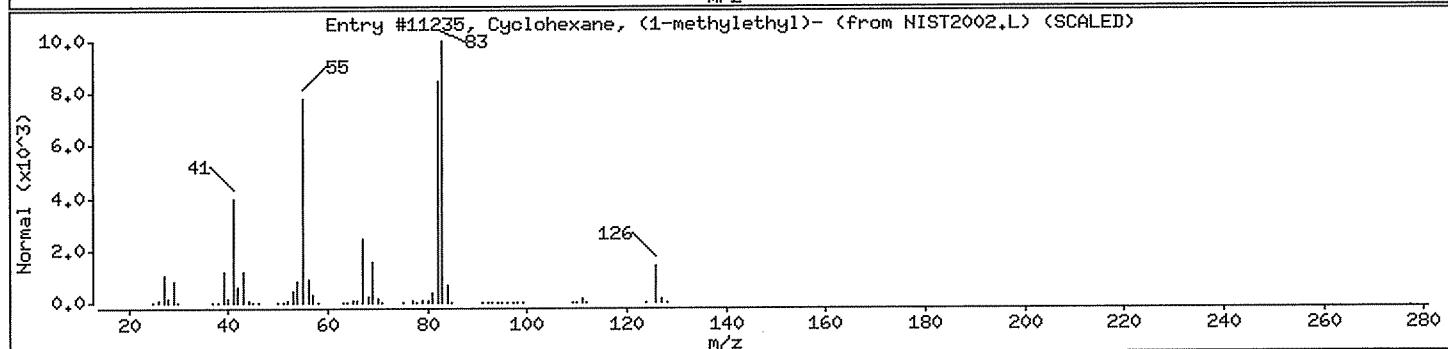
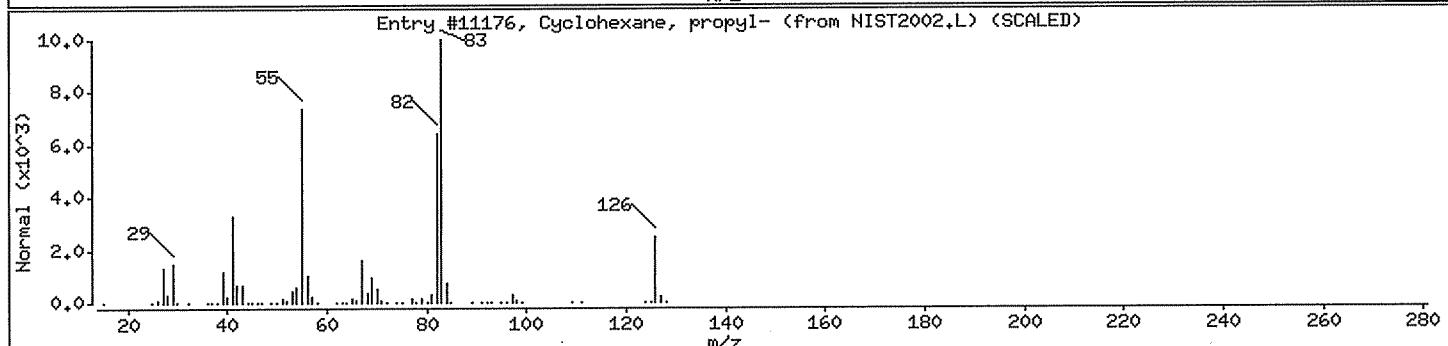
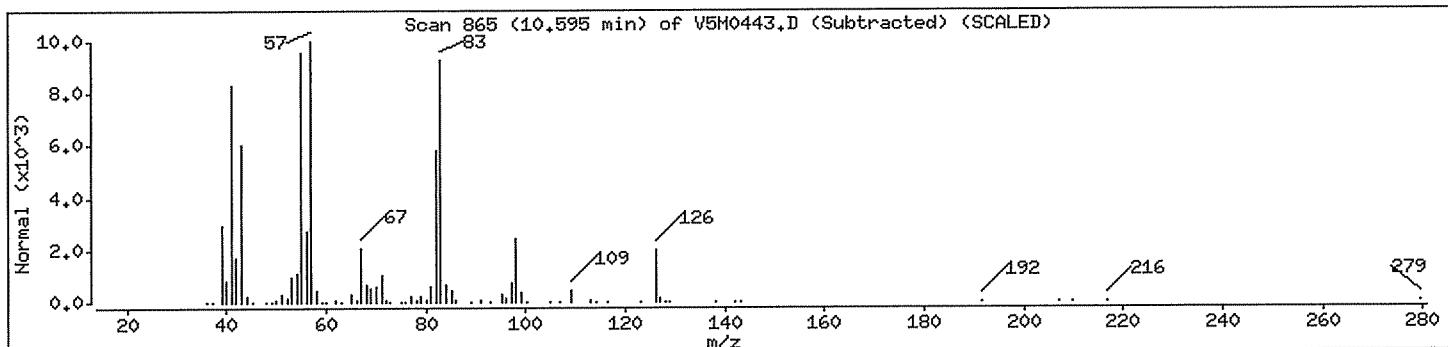
Sample Info: 5ML,J1304-04C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, propyl-	1678-92-8	NIST2002,L	11176	76	C9H18	126
Cyclohexane, (1-methylethyl)-	696-29-7	NIST2002,L	11235	76	C9H18	126



Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0443.D

Date : 04-JUL-2010 12:22

Client ID: B7G85

Instrument: V5.i

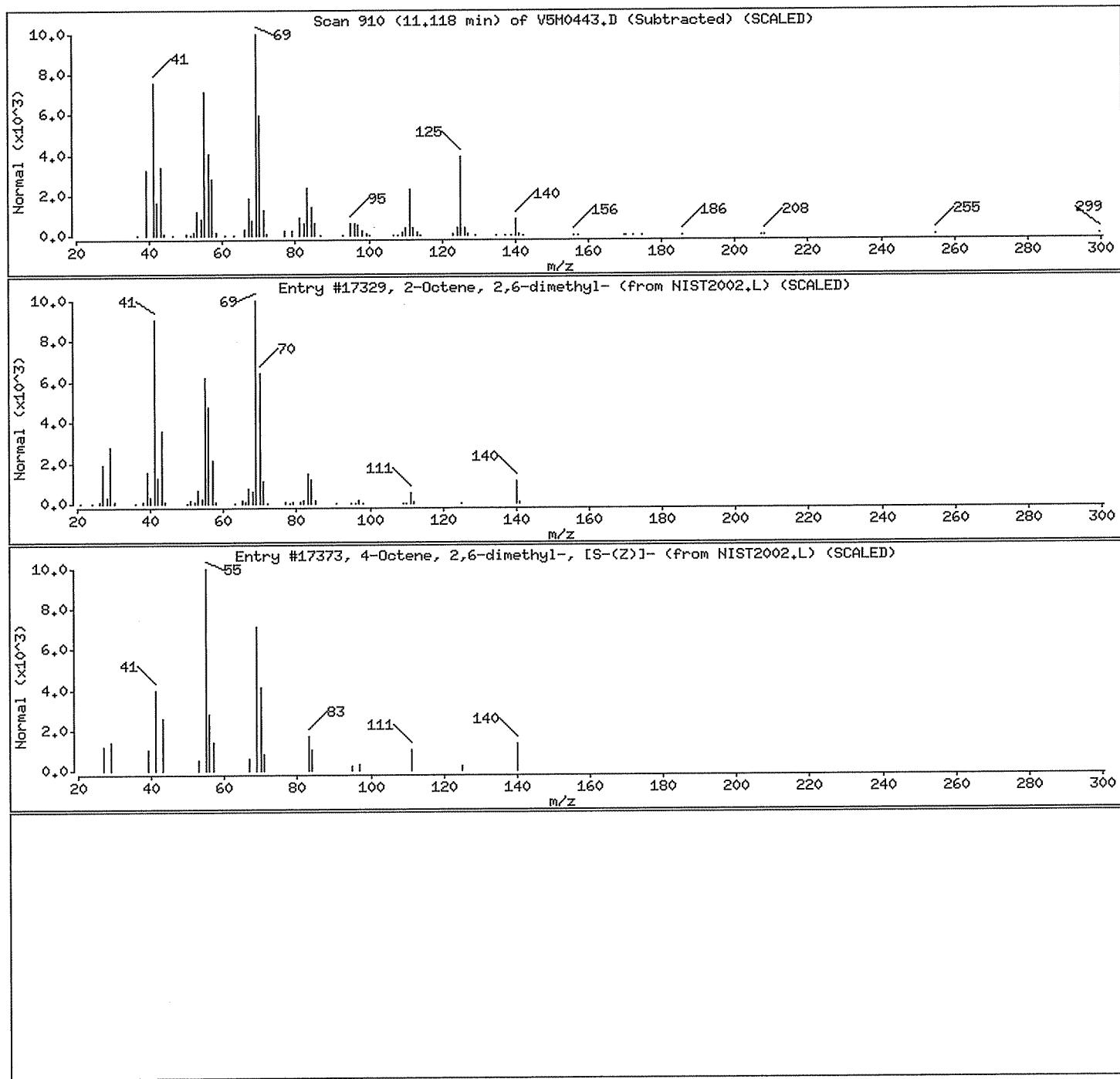
Sample Info: 5ML,J1304-04C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
2-Octene, 2,6-dimethyl-	4057-42-5	NIST2002.L	17329	70	C10H20	140
4-Octene, 2,6-dimethyl-, [S-(Z)]-	62960-77-4	NIST2002.L	17373	62	C10H20	140



Data File: \\Avogadro\Organics\V5,I\100704,B\V5M0443.D

Date : 04-JUL-2010 12:22

Client ID: B7G85

Instrument: V5.i

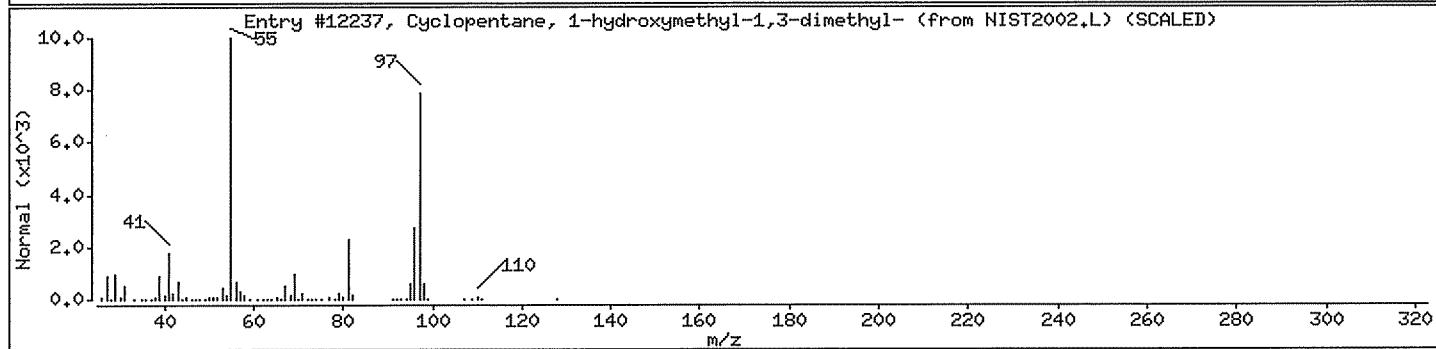
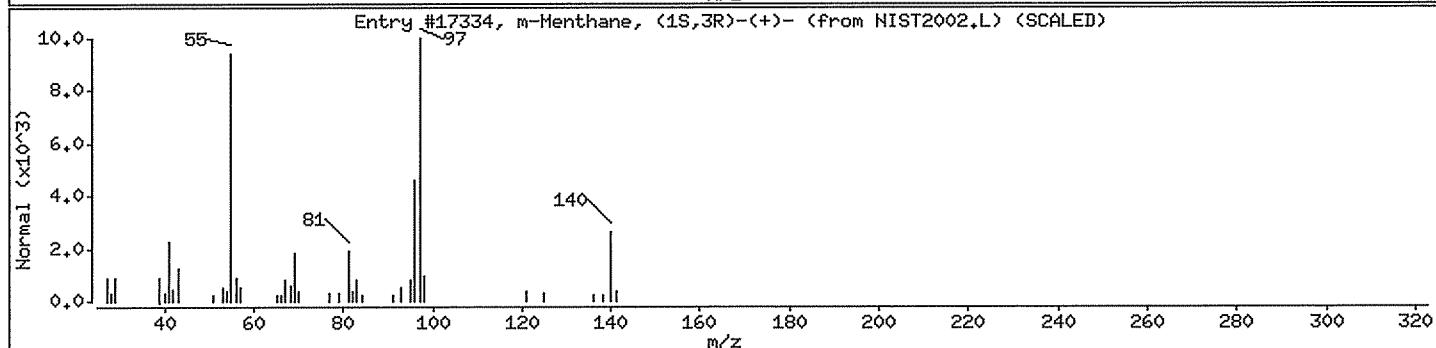
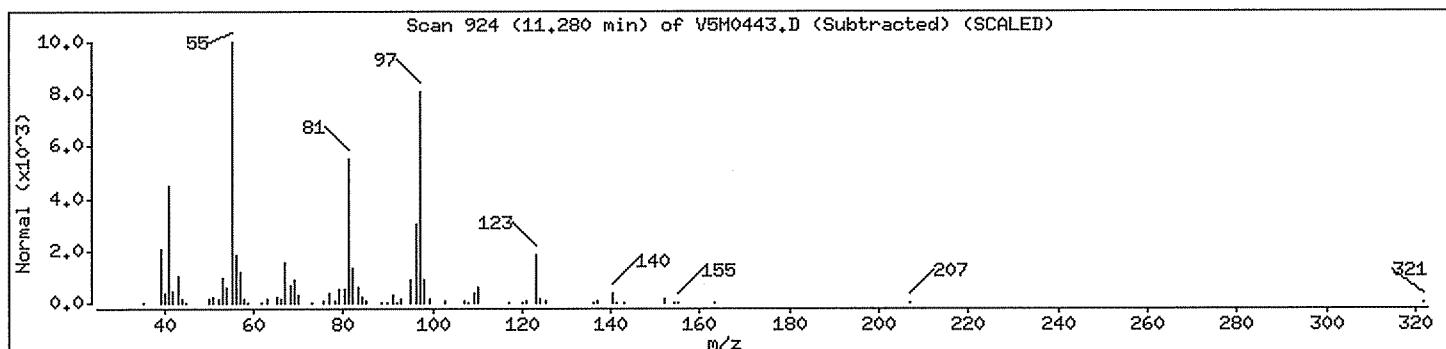
Sample Info: 5ML,J1304-04C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
m-Menthane, (1S,3R)-(+)-	13837-66-6	NIST2002,L	17334	72	C10H20	140
Cyclopentane, 1-hydroxymethyl-1,3-dimeth	1000156-73-8	NIST2002,L	12237	64	C8H16O	128



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0443.D

Date : 04-JUL-2010 12:22

Client ID: B7G85

Instrument: V5.i

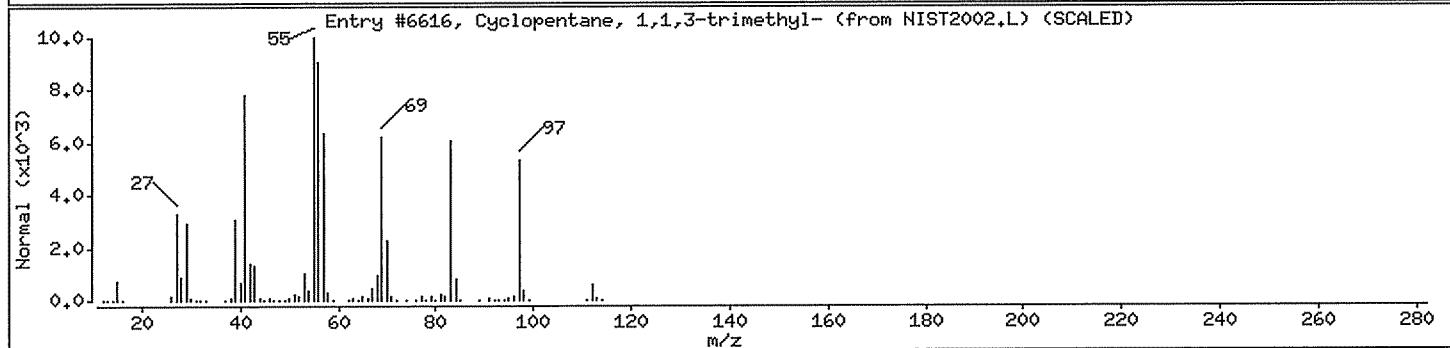
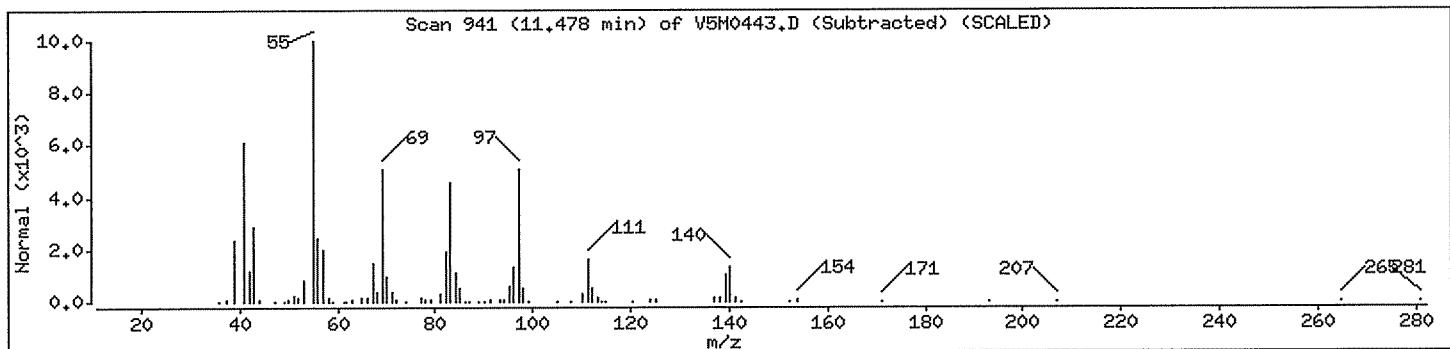
Sample Info: 5ML,J1304-04C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclopentane, 1,1,3-trimethyl-	4516-69-2	NIST2002,L	6616	64	C8H16	112



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0443.D

Date : 04-JUL-2010 12:22

Client ID: B7C85

Instrument: V5.i

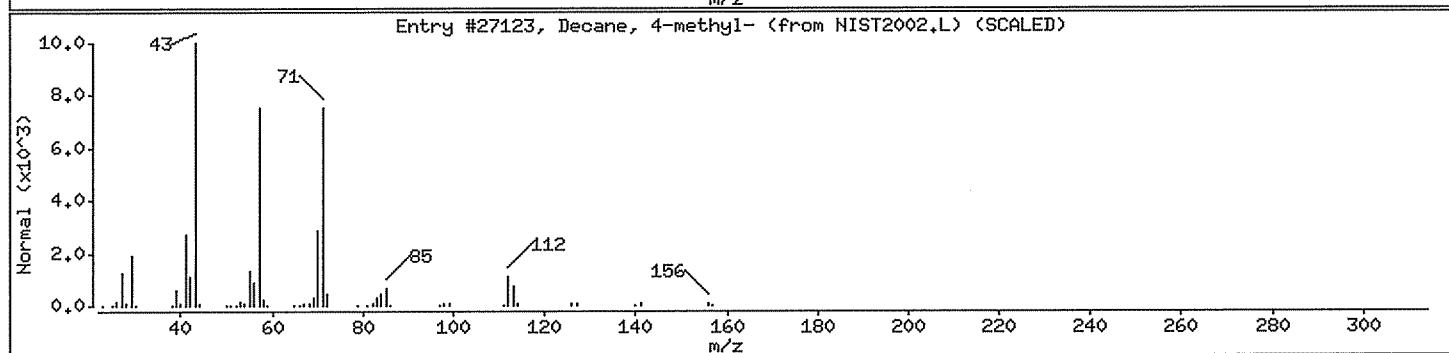
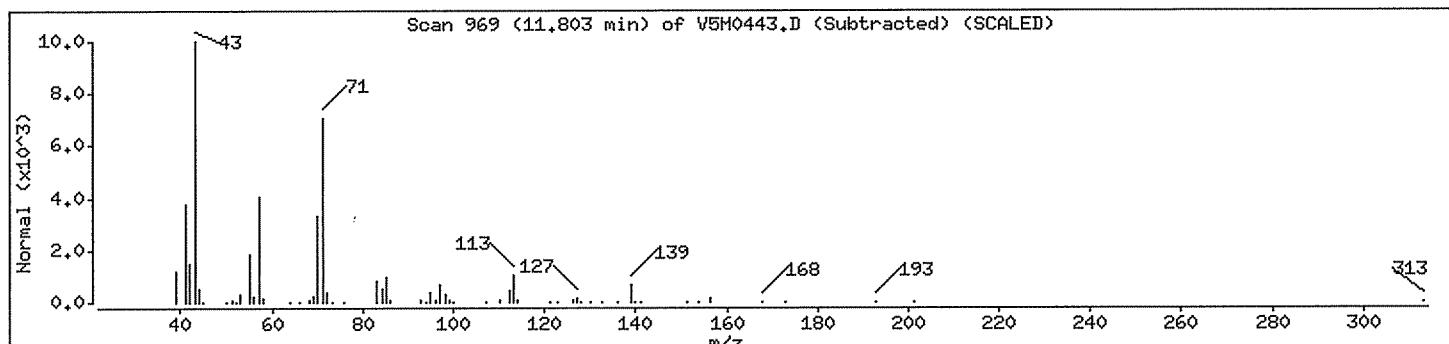
Sample Info: 5ML,J1304-04C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Decane, 4-methyl-	2847-72-5	NIST2002.L	27123	74	C11H24	156



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0444.D
Report Date: 04-Aug-2010 09:34

Mitkem Laboratories

SOM01.0 - Low/Med Volatiles
Data file : \\Avogadro\Organics\V5.I\100704.B\V5M0444.D
Lab Smp Id: J1304-06C Client Smp ID: B7G87
Inj Date : 04-JUL-2010 12:56
Operator : SRC: LIMS Inst ID: V5.i
Smp Info : 5ML, J1304-06C, , 52868
Misc Info :
Comment :
Method : \\Avogadro\Organics\V5.I\100704.B\V5_SOM1647.W.m
Meth Date : 04-Aug-2010 09:05 kchiu Quant Type: ISTD
Cal Date : 03-JUL-2010 02:33 Cal File: V5M0365.D
Als bottle: 69
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SOM1647.sub
Target Version: 4.14
Processing Host: TARGET107

Concentration Formula:

$$\text{Amt} * \text{DF} * \text{Uf} * ((\text{Vt} + (\text{Ws} * \text{M}/100)) * 5000) / (\text{Va} * \text{Ws} * ((100-\text{M})/100)) * \text{Cp}$$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Ws	4.400	Weight of sample extracted (g)
M	55.000	% Moisture (not decanted)
Vt	5.000	Methanol extract volume (mL)
Va	100.000	Aliquot of methanol (uL)
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
*	26 1,4-Difluorobenzene	6.414	994628 50.000
*	42 Chlorobenzene-d5	9.562	1163806 50.000
*	78 1,4-Dichlorobenzene-d4	12.326	1470767 50.000

CONCENTRATIONS				QUANT			
RT	AREA	ON-COL (ug/L)	FINAL (ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
7.912	2136435	107.398706	20000	78	NIST2002.L	6630	26
Cyclic Alkane				CAS #:			
8.098	930086	39.9587850	7500	0		0	42
Cyclic Alkane				CAS #:			
8.307	1455090	62.5142463	12000	0		0	42

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0444.D
 Report Date: 04-Aug-2010 09:34

RT	AREA	CONCENTRATIONS			QUAL	LIBRARY	QUANT	
		ON-COL(ug/L)	FINAL(ug/Kg)	=====			LIB ENTRY	CPND #
Cyclic Alkane								
8.946	1560817	67.0565484	13000	0			0	42
Cyclic Alkane								
9.004	2013760	86.5160801	16000	0			0	42
Branched Alkane								
9.178	876136	37.6409578	7100	0			0	42
Cyclic Alkane								
9.260	1269398	54.5364629	10000	0			0	42
Cyclohexane, 1-ethyl-4-methyl-, cis-								
9.864	1570050	67.4531977	13000	83	CAS #: 4926-78-7 NIST2002.L		11260	42
Cyclic Alkane								
9.910	1070047	45.9718507	8600	0			0	42
1-Ethyl-3-methylcyclohexane (c,t)								
10.224	2006702	86.2128587	16000	72	CAS #: 3728-55-0 NIST2002.L		11251	42
Unknown								
10.282	845176	36.3108355	6800	0			0	42
Cyclohexane, (1-methylethyl)-								
10.456	904536	38.8610901	7300	64	CAS #: 696-29-7 NIST2002.L		11225	42
1H-Indene, octahydro-, cis-								
10.503	1767886	75.9527399	14000	93	CAS #: 4551-51-3 NIST2002.L		10338	42
Cyclic Alkane								
10.595	3543407	152.233491	29000	0			0	42
Unknown								
10.700	773907	33.2489646	6200	0			0	42
Unknown								
10.793	1346645	57.8551874	11000	0			0	42
Cyclohexane, 1,1,2,3-tetramethyl-								
11.130	2168687	73.7263941	14000	64	CAS #: 6783-92-2 NIST2002.L		17375	78
Unknown								
11.281	1134009	38.5516218	7200	0			0	78
Cyclohexane, 1,3-dimethyl-, trans-								
11.397	2728641	92.7624927	17000	62	CAS #: 2207-03-6 NIST2002.L		6643	78
Unknown								
11.478	1259366	42.8132358	8000	0			0	78
Pentalene, octahydro-2-methyl-								
11.711	1169926	39.7726548	7500	90	CAS #: 3868-64-2 NIST2002.L		10364	78

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0444.D
Report Date: 04-Aug-2010 09:34

CONCENTRATIONS				QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	=====	=====	====	=====	=====	=====
Decane, 4-methyl-					CAS #: 2847-72-5		
11.804	1034762	35.1776269	6600	83	NIST2002.L	27128	78
Unknown					CAS #:		
11.897	1604833	54.5576726	10000	0		0	78
Unknown					CAS #:		
12.071	943567	32.0773816	6000	0		0	78
Benzene, (1-methylpropyl)-					CAS #: 135-98-8		
12.106	1103706	37.5214293	7000	64	NIST2002.L	14339	78
Cyclic Alkane					CAS #:		
12.175	1592436	54.1362313	10000	0		0	78
Cyclohexene, 4-methyl-1-(1-methylethyl)-					CAS #: 500-00-5		
12.477	829312	28.1931834	5300	74	NIST2002.L	16377	78
Benzene, 1,2-diethyl-					CAS #: 135-01-3		
12.652	796438	27.0755796	5100	70	NIST2002.L	14329	78
Benzene, 1-ethyl-2,3-dimethyl-					CAS #: 933-98-2		
13.232	906744	30.8255588	5800	91	NIST2002.L	14375	78
Benzene, 1-methyl-2-(1-methylethyl)-					CAS #: 527-84-4		
14.313	812241	27.6128427	5200	76	NIST2002.L	14395	78

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Date : 04-JUL-2010 12:56

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Instrument: V5.i

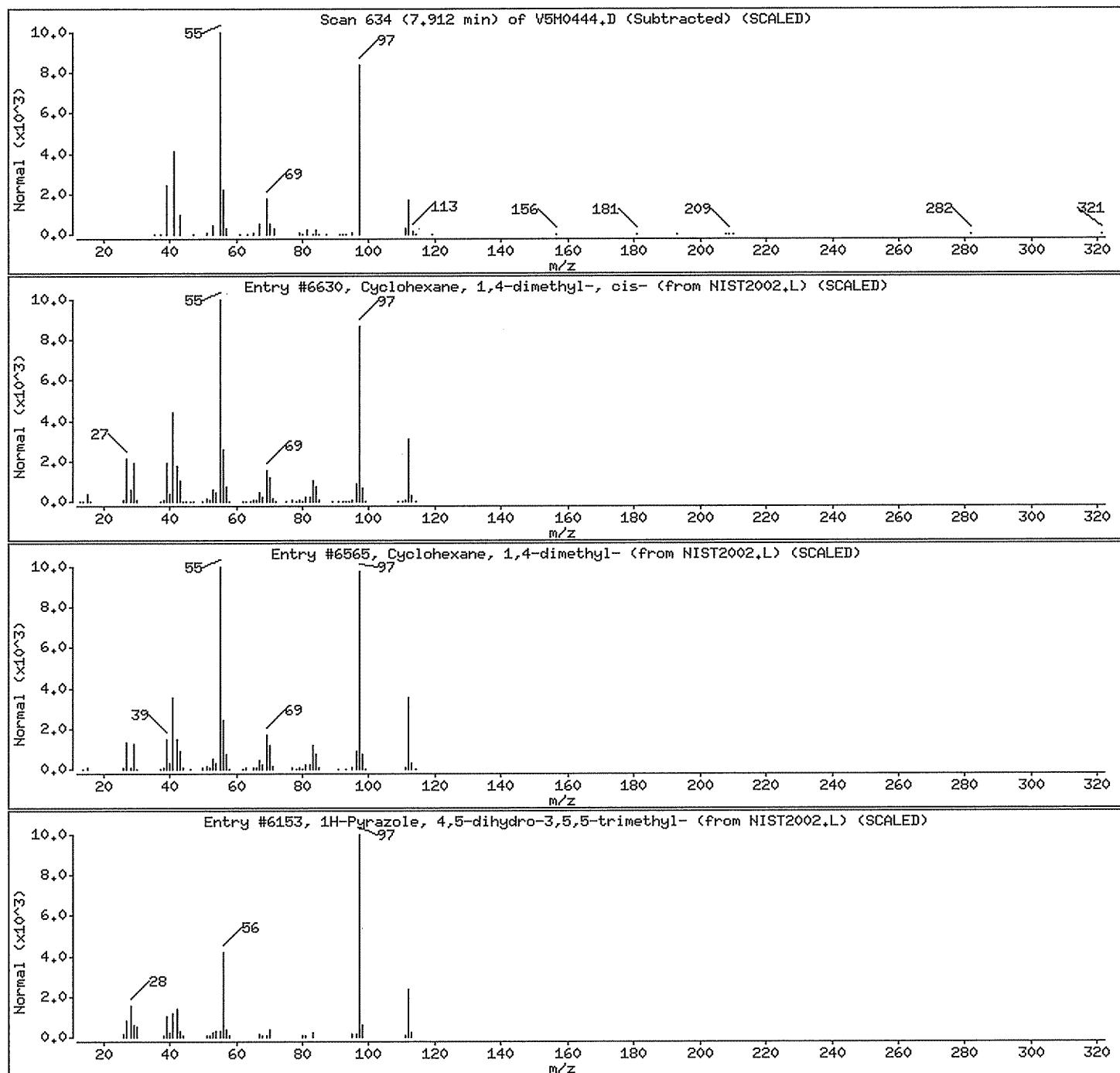
Sample Info: 5ML,J1304-06C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1,4-dimethyl-, cis-	624-29-3	NIST2002,L	6630	78	C8H16	112
Cyclohexane, 1,4-dimethyl-	589-90-2	NIST2002,L	6565	78	C8H16	112
1H-Pyrazole, 4,5-dihydro-3,5,5-trimethyl	3975-85-7	NIST2002,L	6153	64	C6H12N2	112



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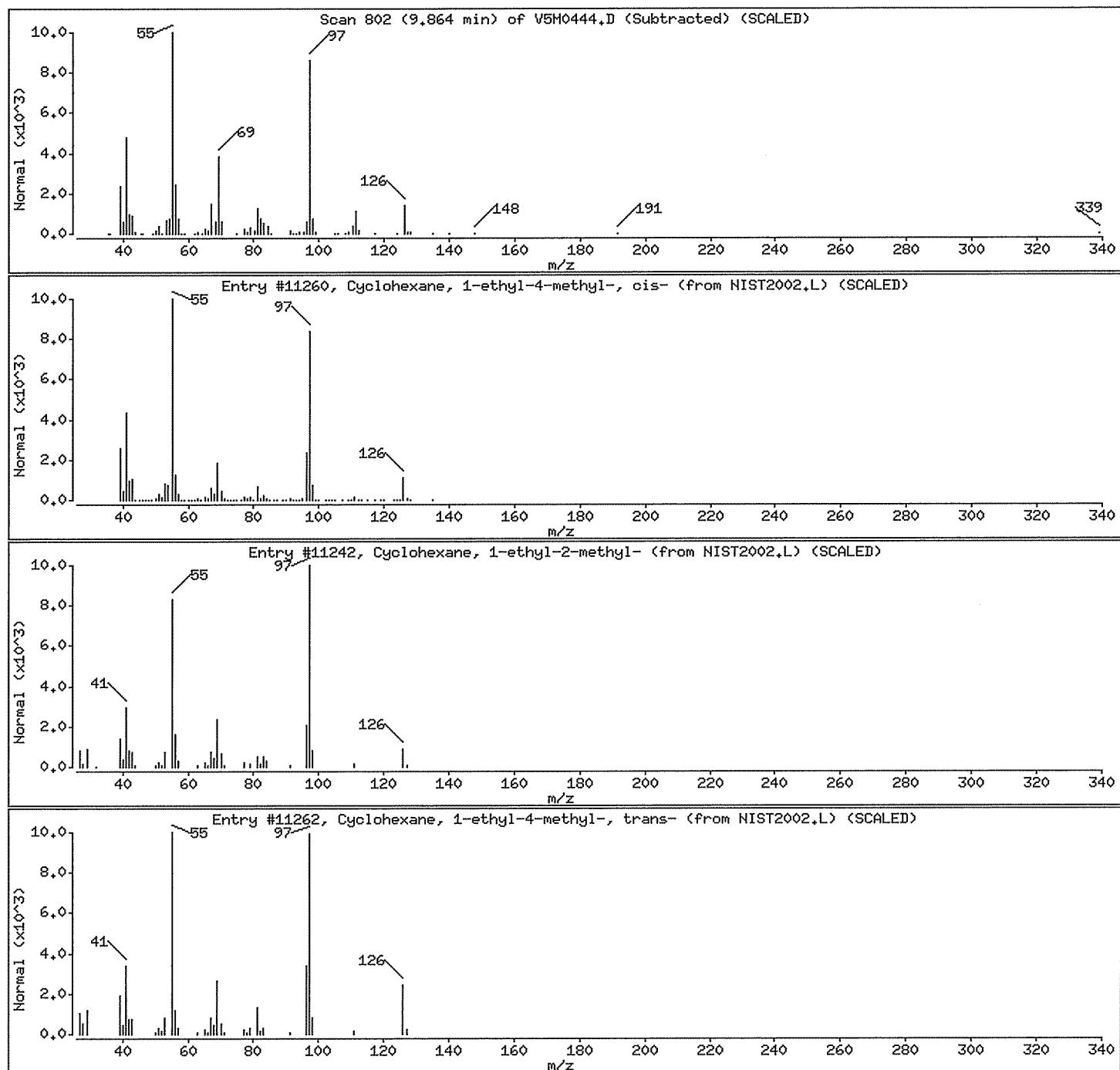
Sample Info: 5ML,J1304-06C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1-ethyl-4-methyl-, cis-	4926-78-7	NIST2002.L	11260	83	C9H18	126
Cyclohexane, 1-ethyl-2-methyl-	3728-54-9	NIST2002.L	11242	72	C9H18	126
Cyclohexane, 1-ethyl-4-methyl-, trans-	6236-88-0	NIST2002.L	11262	72	C9H18	126



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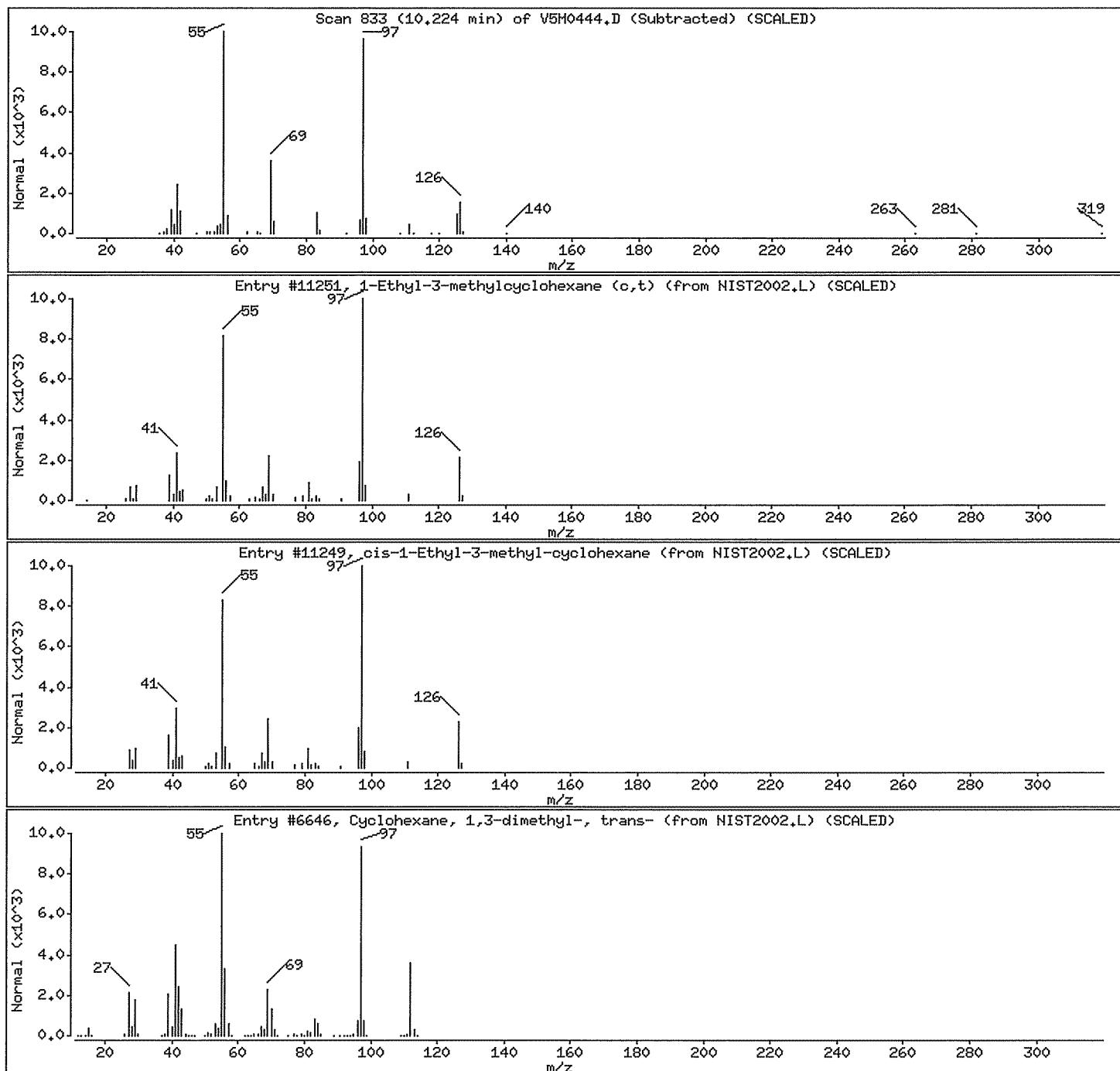
Sample Info: 5ML,J1304-06C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
1-Ethyl-3-methylcyclohexane (c,t)	3728-55-0	NIST2002,L	11251	72	C9H18	126
cis-1-Ethyl-3-methyl-cyclohexane	19489-10-2	NIST2002,L	11249	72	C9H18	126
Cyclohexane, 1,3-dimethyl-, trans-	2207-03-6	NIST2002,L	6646	64	C8H16	112



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Date : 04-JUL-2010 12:56

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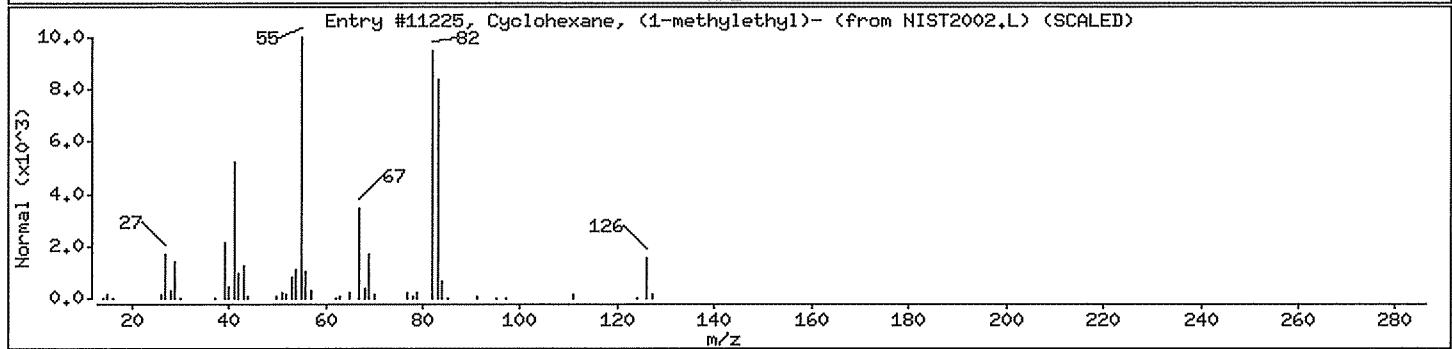
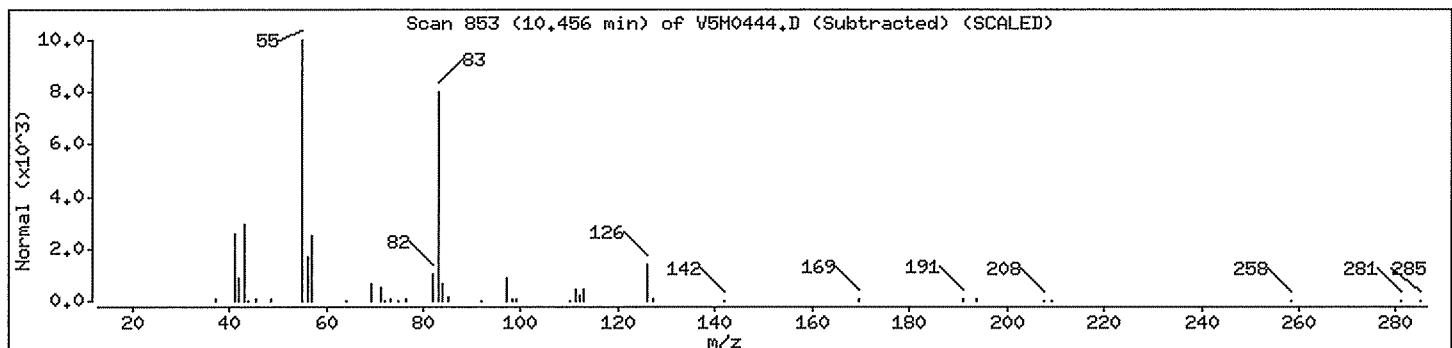
Sample Info: 5ML,J1304-06C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, (1-methylethyl)-	696-29-7	NIST2002.L	11225	64	C9H18	126



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0444.D

Date : 04-JUL-2010 12:56

Client ID: B7G87

Instrument: V5.i

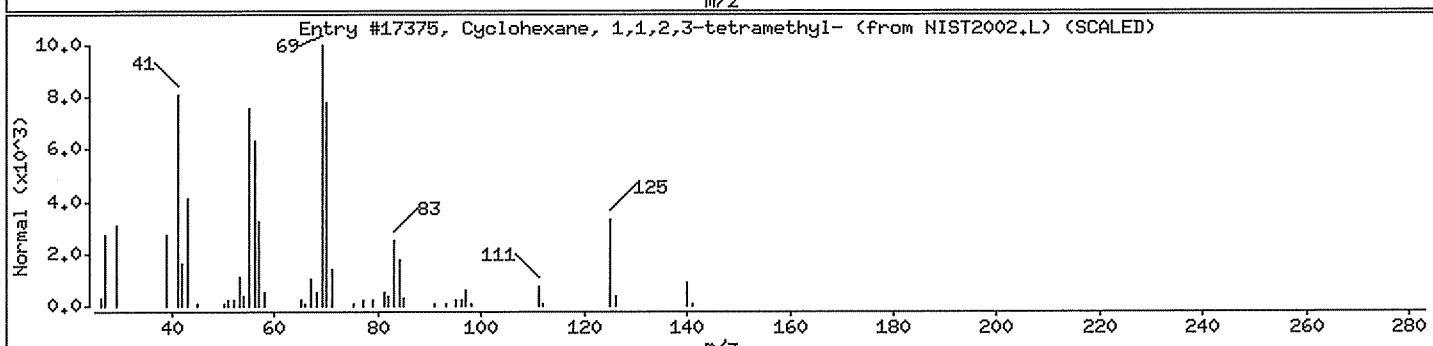
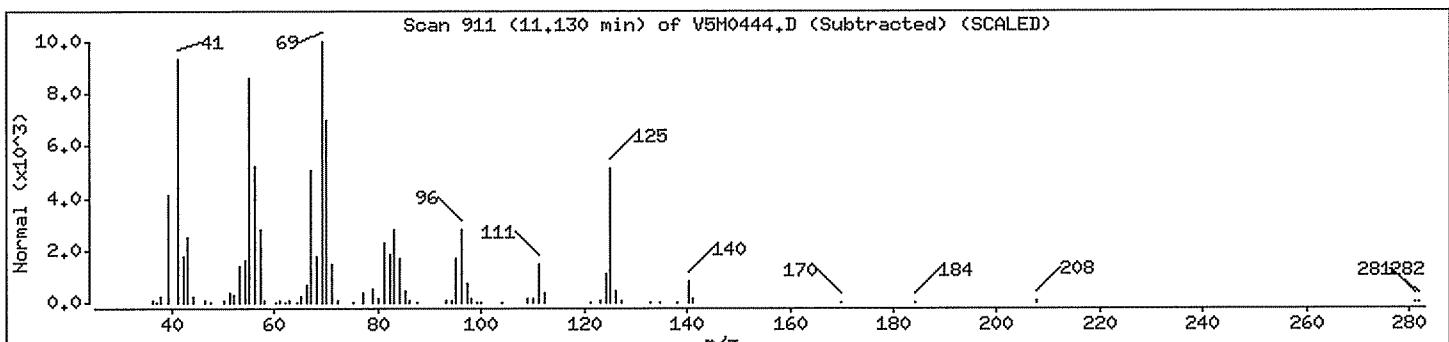
Sample Info: 5ML,J1304-06C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1,1,2,3-tetramethyl-	6783-92-2	NIST2002.L	17375	64	C10H20	140



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0444.D

Date : 04-JUL-2010 12:56

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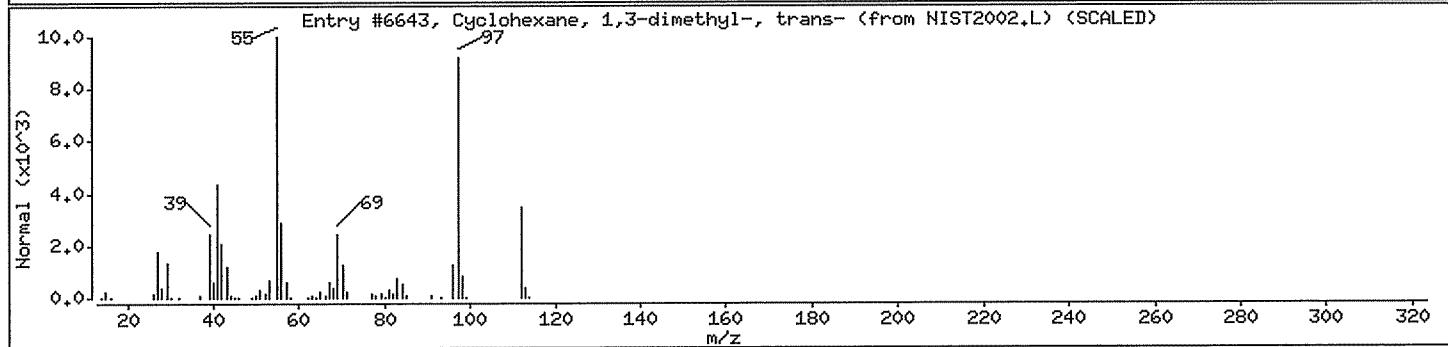
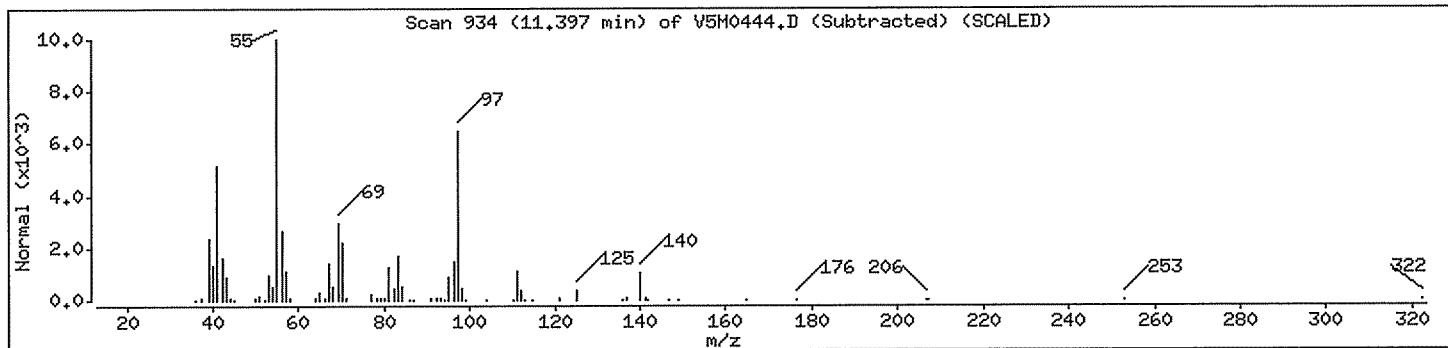
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Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1,3-dimethyl-, trans-	2207-03-6	NIST2002.L	6643	62	C8H16	112



Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0444.D

Date : 04-JUL-2010 12:56

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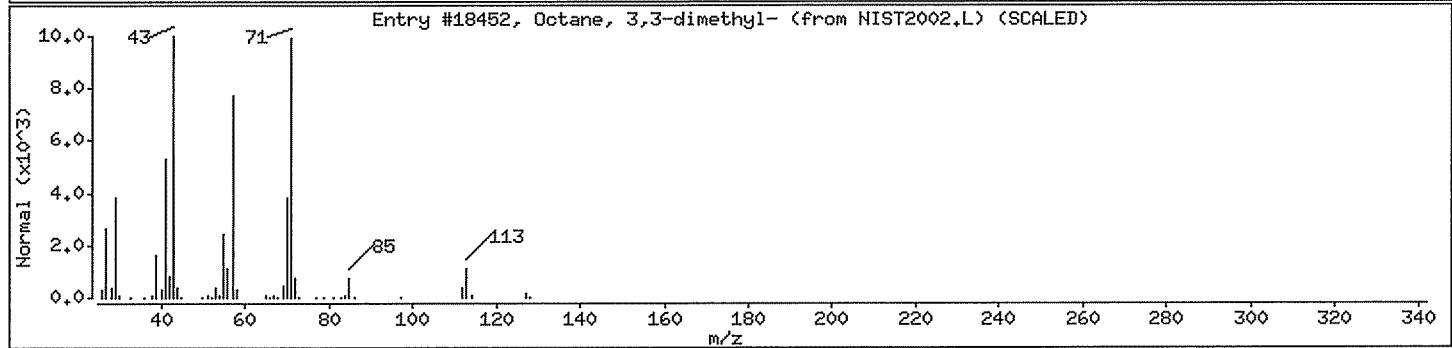
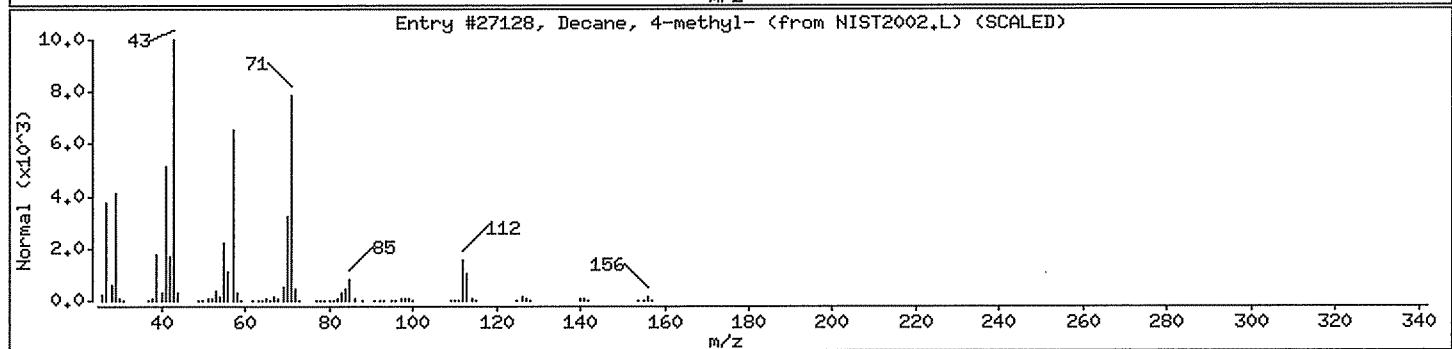
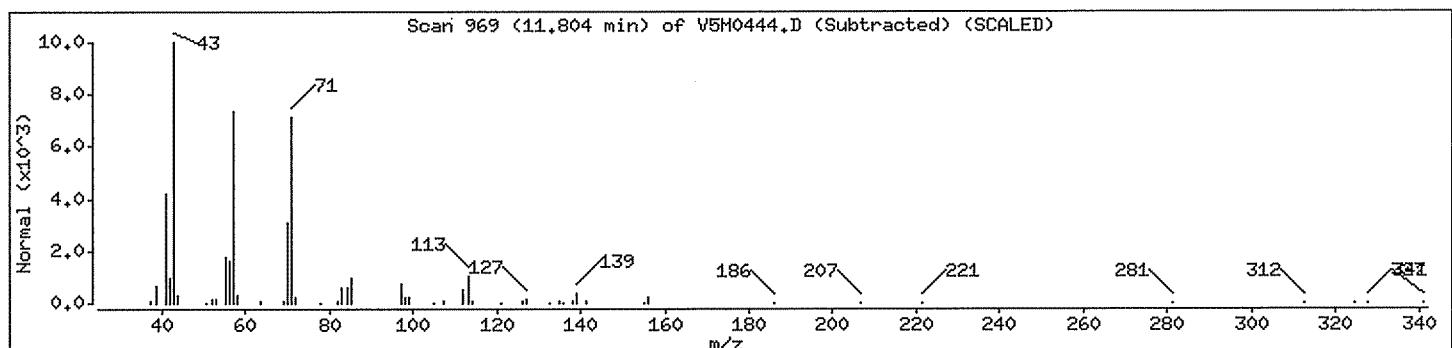
Sample Info: 5ML,J1304-06C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Decane, 4-methyl-	2847-72-5	NIST2002,L	27128	83	C11H24	156
Octane, 3,3-dimethyl-	4110-44-5	NIST2002,L	18452	78	C10H22	142



Data File: \\Avogadro\Organics\V5,I\100704,B\V5M0444.D

Date : 04-JUL-2010 12:56

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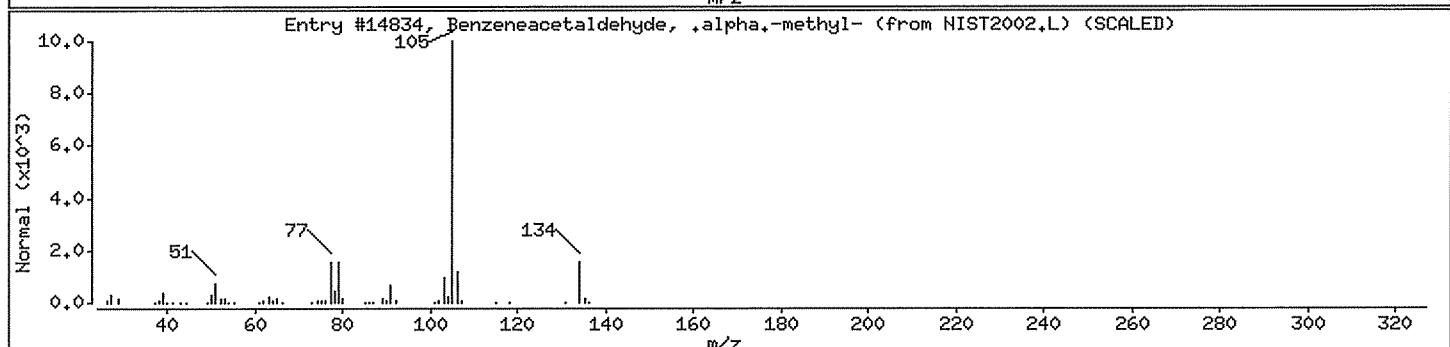
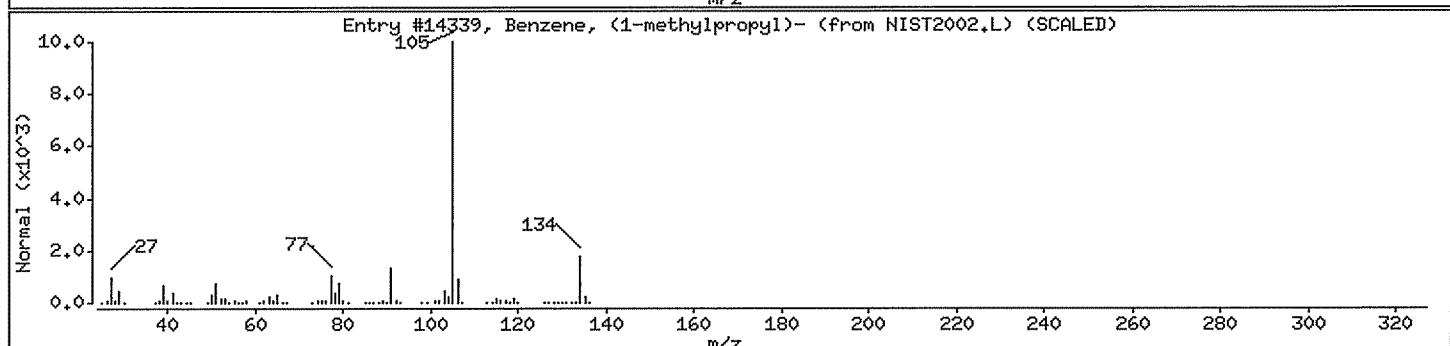
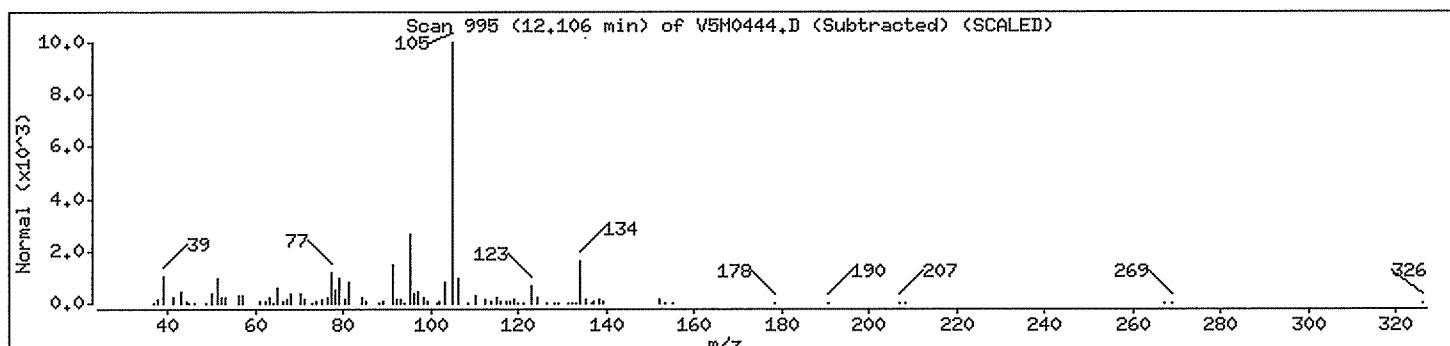
Sample Info: 5ML,J1304-06C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Benzene, (1-methylpropyl)-	135-98-8	NIST2002,L	14339	64	C10H14	134
Benzeneacetaldehyde, +alpha,+ -methyl-	93-53-8	NIST2002,L	14834	60	C9H10O	134



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0444.D

Date : 04-JUL-2010 12:56

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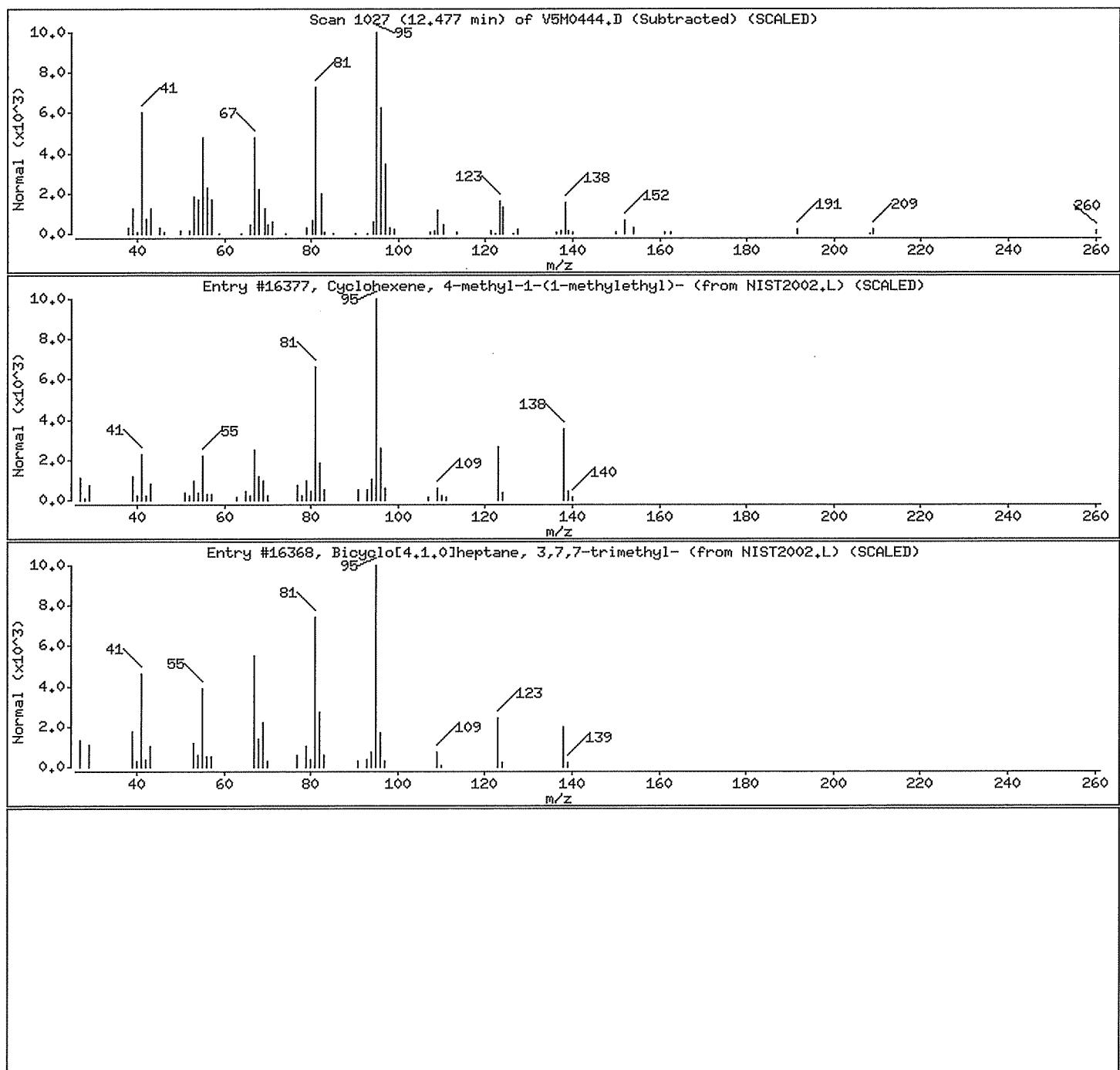
Sample Info: 5ML,J1304-06C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexene, 4-methyl-1-(1-methylethyl)-	500-00-5	NIST2002,L	16377	74	C10H18	138
Bicyclo[4.1.0]heptane, 3,7,7-trimethyl-	554-59-6	NIST2002,L	16368	62	C10H18	138



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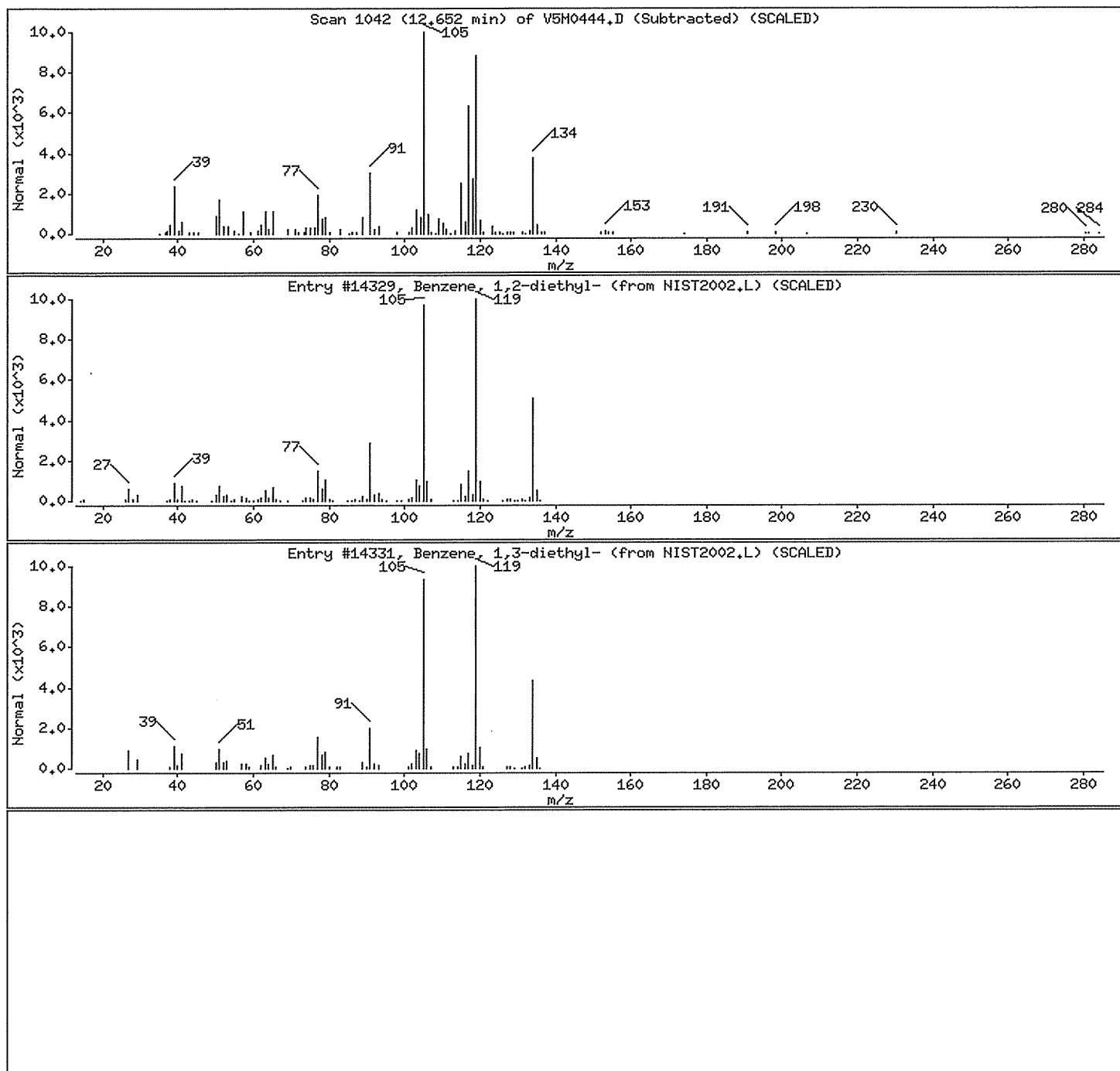
Sample Info: 5ML,J1304-06C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Benzene, 1,2-diethyl-	135-01-3	NIST2002,L	14329	70	C10H14	134
Benzene, 1,3-diethyl-	141-93-5	NIST2002,L	14331	64	C10H14	134



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Date : 04-JUL-2010 12:56

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Instrument: V5.i

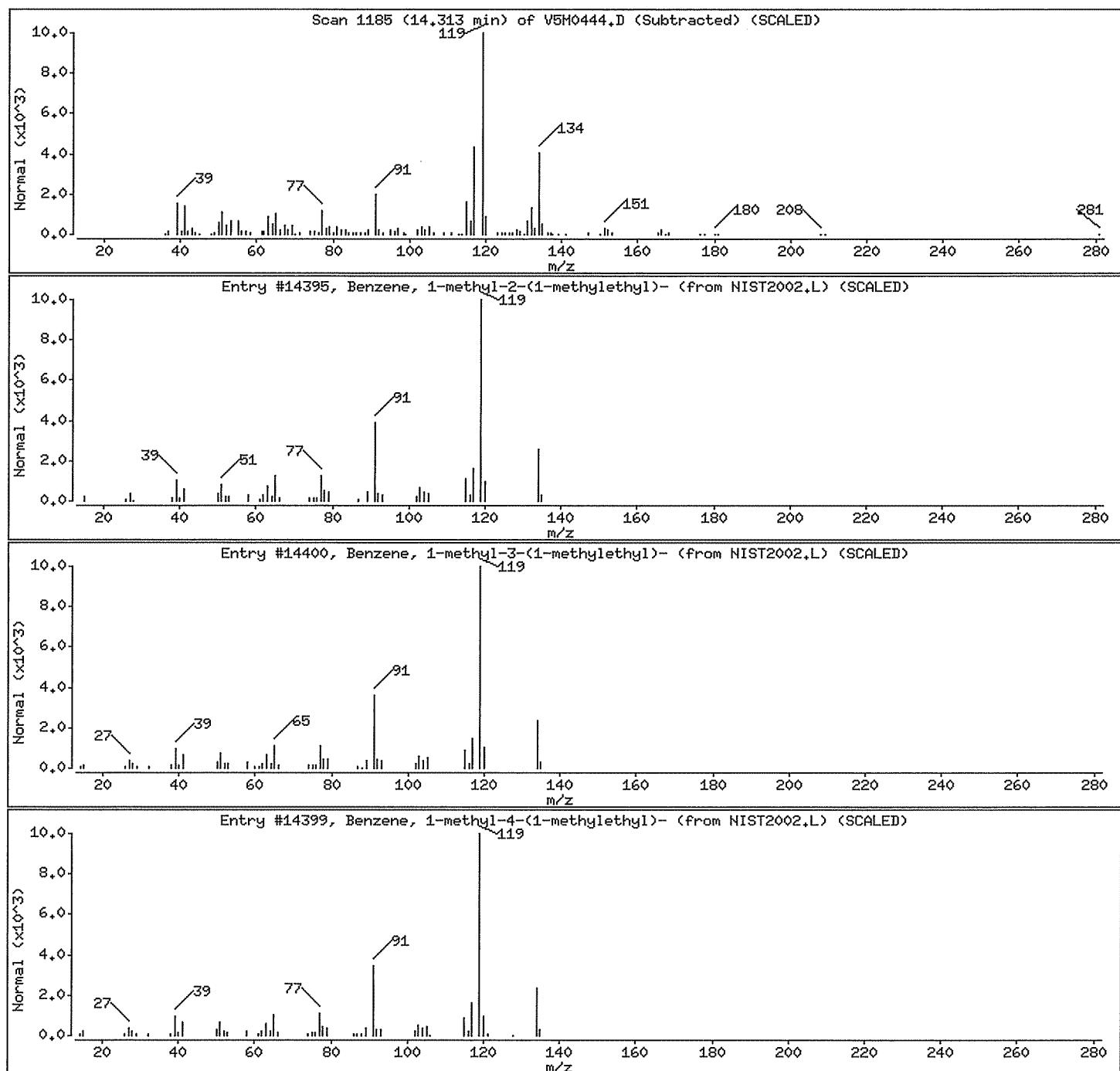
Sample Info: 5ML,J1304-06C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Benzene, 1-methyl-2-(1-methylethyl)-	527-84-4	NIST2002,L	14395	76	C10H14	134
Benzene, 1-methyl-3-(1-methylethyl)-	535-77-3	NIST2002,L	14400	76	C10H14	134
Benzene, 1-methyl-4-(1-methylethyl)-	99-87-6	NIST2002,L	14399	76	C10H14	134



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0445.D
Report Date: 04-Aug-2010 09:35

Mitkem Laboratories

SOM01.0 - Low/Med Volatiles
Data file : \\Avogadro\Organics\V5.I\100704.B\V5M0445.D
Lab Smp Id: J1304-07C Client Smp ID: B7G88
Inj Date : 04-JUL-2010 13:22
Operator : SRC: LIMS Inst ID: V5.i
Smp Info : 5ML, J1304-07C, , 52868
Misc Info :
Comment :
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Meth Date : 04-Aug-2010 09:05 kchiu Quant Type: ISTD
Cal Date : 03-JUL-2010 02:33 Cal File: V5M0365.D
Als bottle: 67
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SOM1569.sub
Target Version: 4.14
Processing Host: TARGET107

Concentration Formula:

$$\text{Amt} * \text{DF} * \text{Uf} * ((\text{Vt} + (\text{Ws} * \text{M}/100)) * 5000) / (\text{Va} * \text{Ws} * ((100-\text{M})/100)) * \text{Cp}$$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Ws	6.200	Weight of sample extracted (g)
M	9.000	% Moisture (not decanted)
Vt	5.000	Methanol extract volume (mL)
Va	100.000	Aliquot of methanol (uL)
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
*	6.424	1054856	50.000
*	9.561	1255812	50.000
*	12.326	1990752	50.000

CONCENTRATIONS				QUANT			
RT	AREA	ON-COL (ug/L)	FINAL (ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
7.911	1829453	86.7157188	4300	83	NIST2002.L	6584	26
Cyclic Alkane				CAS #:			
8.306	1270390	50.5803834	2500	0		0	42
Cyclic Alkane				CAS #:			
8.945	1705343	67.8979764	3300	0		0	42

Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0445.D
 Report Date: 04-Aug-2010 09:35

RT	AREA	CONCENTRATIONS			QUAL	LIBRARY	QUANT	
		ON-COL (ug/L)	FINAL (ug/Kg)	=====			LIB ENTRY	CPND #
====	=====	=====	=====	=====	=====	=====	=====	=====
Cyclic Alkane							CAS #:	
9.003	2037752	81.1327939	4000	0			0	42
Cyclohexane, 1,2,4-trimethyl-, (1.alpha.							CAS #: 7667-60-9	
9.259	1564722	62.2991941	3100	81	NIST2002.L		11272	42
2-Hexene, 3,4,4-trimethyl-							CAS #: 53941-19-8	
10.223	2637795	105.023409	5200	64	NIST2002.L		11207	42
Unknown							CAS #:	
10.281	1283500	51.1023788	2500	0			0	42
Branched Alkane							CAS #:	
10.444	1904525	75.8283917	3700	0			0	42
1H-Indene, octahydro-, cis-							CAS #: 4551-51-3	
10.513	2245088	89.3878279	4400	93	NIST2002.L		10338	42
Cyclohexane, (1-methylethyl)-							CAS #: 696-29-7	
10.595	5270260	209.834622	10000	76	NIST2002.L		11235	42
Unknown							CAS #:	
10.792	2518241	100.263412	4900	0			0	42
2-Octene, 2,6-dimethyl-							CAS #: 4057-42-5	
11.118	3008545	75.5630174	3700	81	NIST2002.L		17331	78
Unknown							CAS #:	
11.280	1711431	42.9845111	2100	0			0	78
3-Hexene, 3-ethyl-2,5-dimethyl-							CAS #: 62338-08-3	
11.408	4332070	108.804824	5400	74	NIST2002.L		17362	78
Unknown							CAS #:	
11.478	2312307	58.0761915	2900	0			0	78
Cyclohexene, 1-methyl-							CAS #: 591-49-1	
11.710	3328758	83.6055099	4100	70	NIST2002.L		2821	78
Branched Alkane							CAS #:	
11.803	2365021	59.4001834	2900	0			0	78
Unknown							CAS #:	
11.849	1253826	31.4912472	1600	0			0	78
Benzene, 1,2,4-trimethyl-							CAS #: 95-63-6	
11.907	2164037	54.3522224	2700	80	NIST2002.L		9124	78
Unknown							CAS #:	
11.989	1425408	35.8007376	1800	0			0	78
Unknown							CAS #:	
12.070	3276423	82.2910762	4100	0			0	78

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0445.D
Report Date: 04-Aug-2010 09:35

CONCENTRATIONS				QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	=====	=====	====	=====	=====	=====
Cyclic Alkane							
12.175	3996730	100.382400	4900	0		0	78
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy							
12.372	5619321	141.135586	7000	91	NIST2002.L	13635	78
Unknown							
12.465	2882674	72.4016179	3600	0		0	78
Benzene, 1,4-diethyl-							
12.651	1453974	36.5182093	1800	95	NIST2002.L	14327	78
Unknown							
12.906	1399023	35.1380556	1700	0		0	78
Cyclohexane, 2,4-diethyl-1-methyl-							
12.999	1419094	35.6421579	1800	72	NIST2002.L	25879	78
Unknown							
13.139	1806558	45.3737571	2200	0		0	78
Benzene, 1-ethyl-2,4-dimethyl-							
13.232	1812950	45.5342866	2200	91	NIST2002.L	14366	78
1-Phenyl-1-butene							
14.312	1453358	36.5027259	1800	83	NIST2002.L	13570	78

Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0445.D

Date: 04-JUL-2010 13:22

Client ID: B7C88

Instrument: V5.i

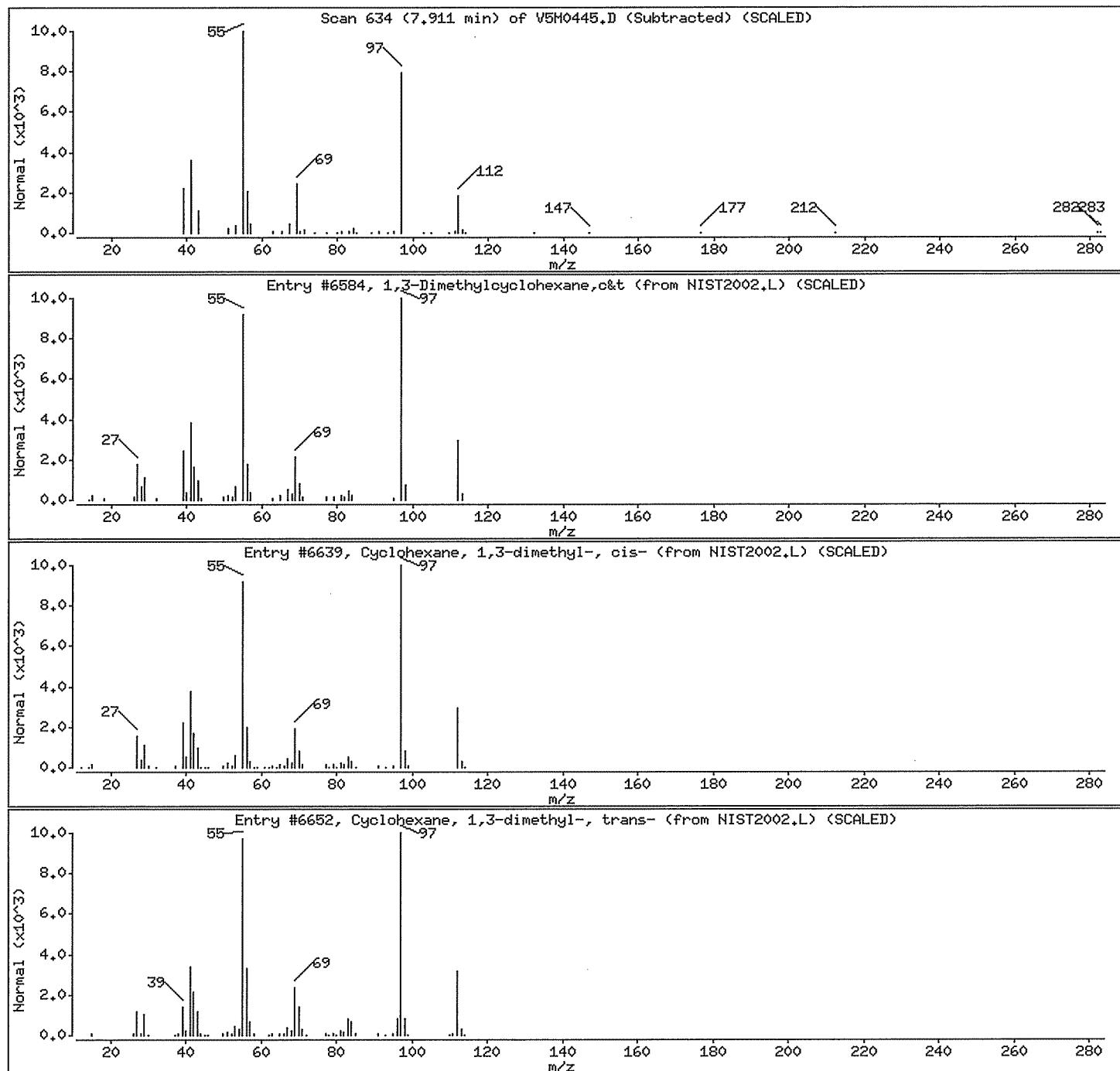
Sample Info: 5ML,J1304-07C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
1,3-Dimethylcyclohexane,c&t	591-21-9	NIST2002,L	6584	83	C8H16	112
Cyclohexane, 1,3-dimethyl-, cis-	638-04-0	NIST2002,L	6639	83	C8H16	112
Cyclohexane, 1,3-dimethyl-, trans-	2207-03-6	NIST2002,L	6652	78	C8H16	112



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0445.D

Date : 04-JUL-2010 13:22

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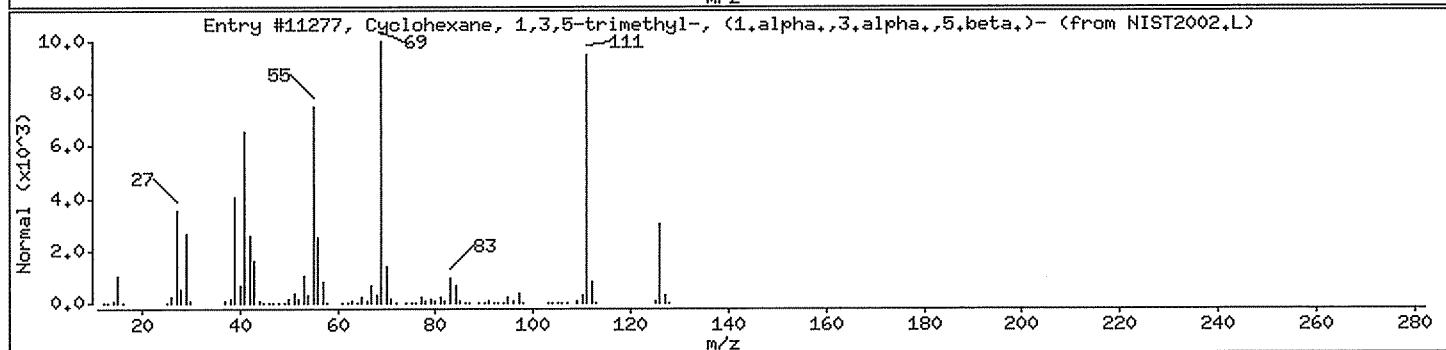
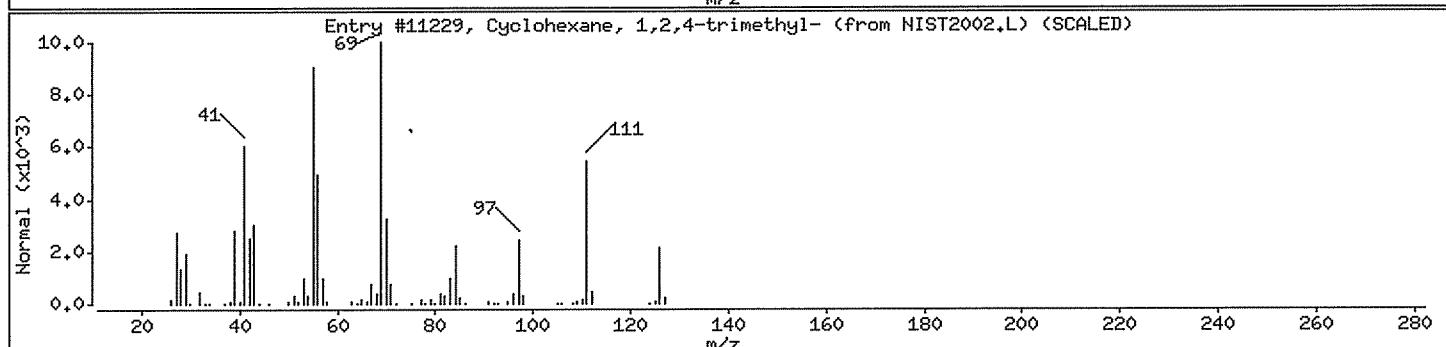
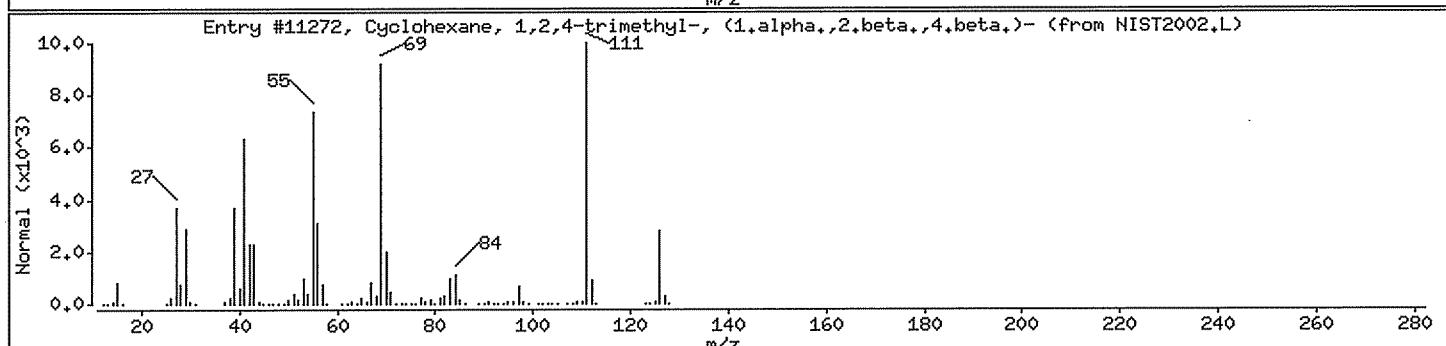
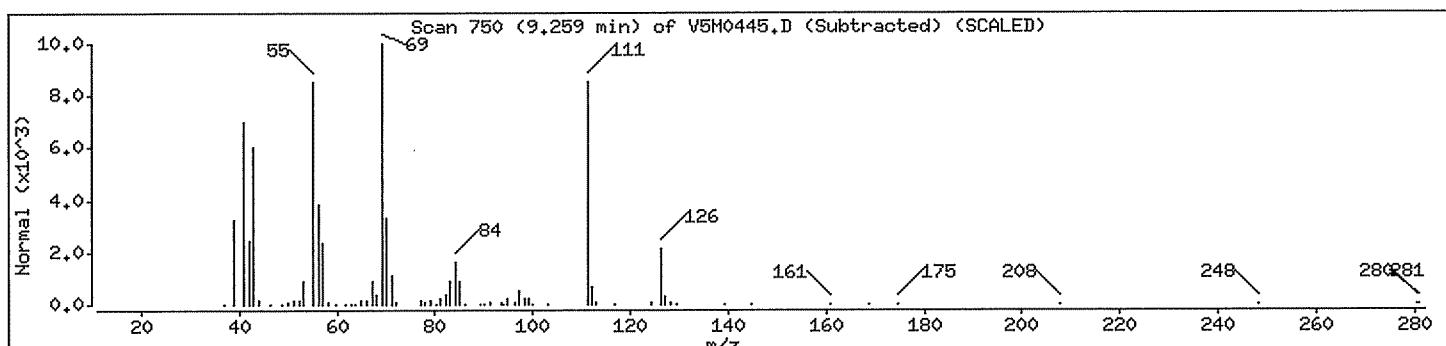
Sample Info: 5ML,J1304-07C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1,2,4-trimethyl-, (1,alpha,.	7667-60-9	NIST2002,L	11272	81	C9H18	126
Cyclohexane, 1,2,4-trimethyl-	2234-75-5	NIST2002,L	11229	81	C9H18	126
Cyclohexane, 1,3,5-trimethyl-, (1,alpha,.	1795-26-2	NIST2002,L	11277	76	C9H18	126



Data File: \\Avogadro\Organics\V5,I\100704,B\V5M0445.D

Date : 04-JUL-2010 13:22

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Instrument: V5.i

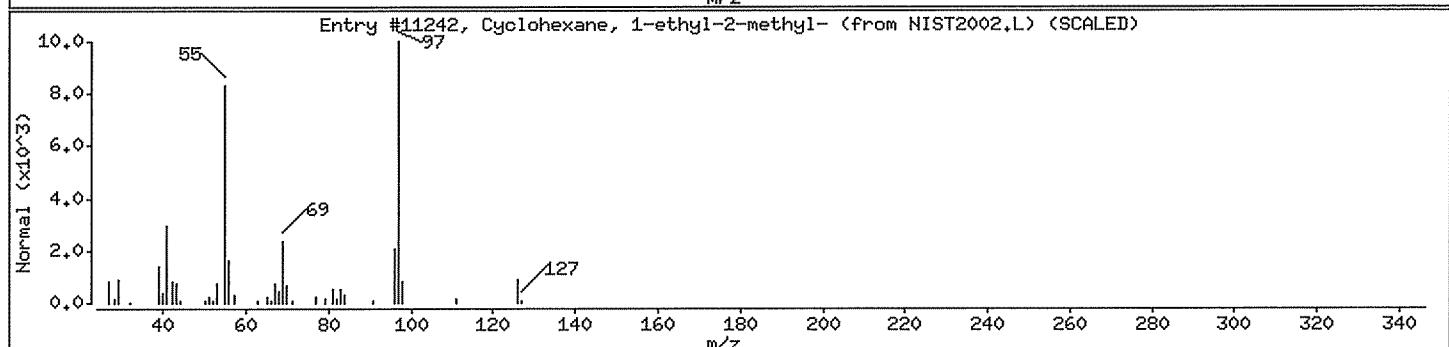
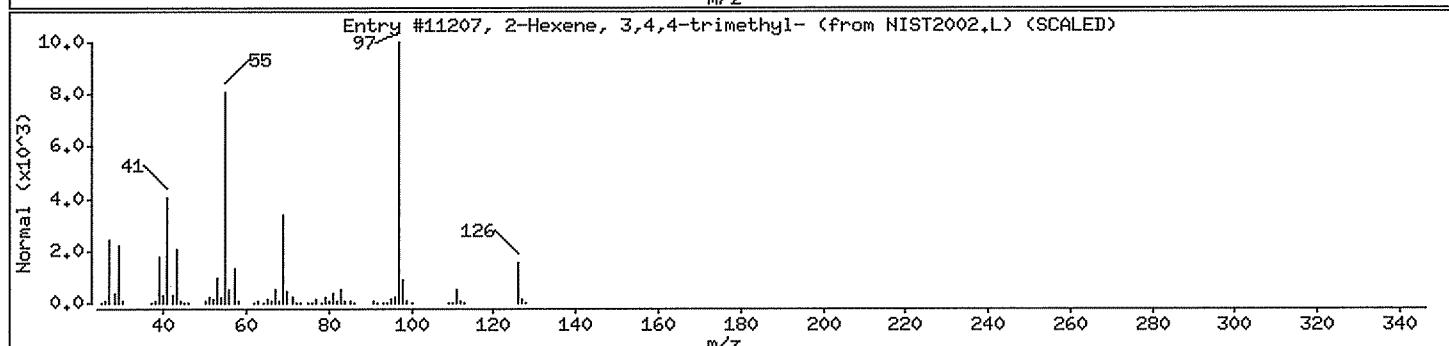
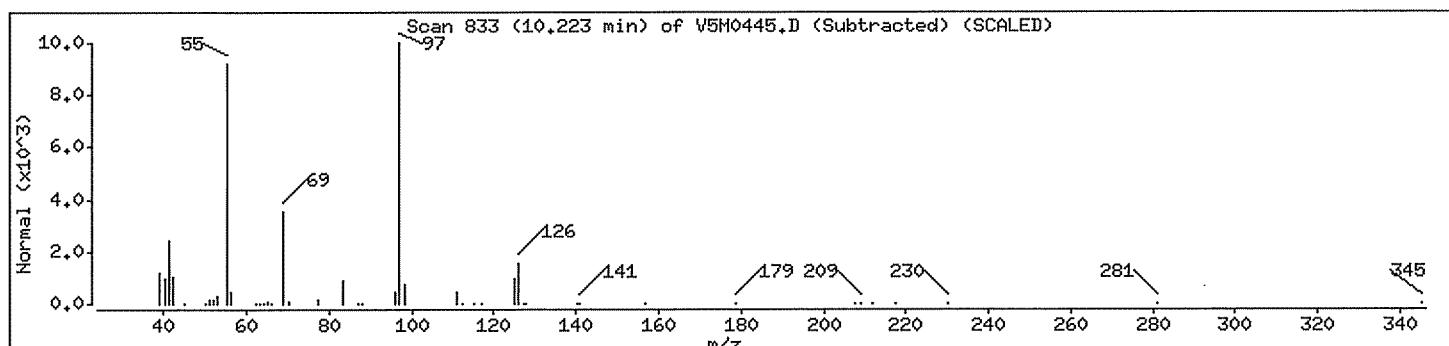
Sample Info: 5ML,J1304-07C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
2-Hexene, 3,4,4-trimethyl-	53941-19-8	NIST2002,L	11207	64	C9H18	126
Cyclohexane, 1-ethyl-2-methyl-	3728-54-9	NIST2002,L	11242	64	C9H18	126



Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0445.D

Date : 04-JUL-2010 13:22

Client ID: B7G88

Instrument: V5.i

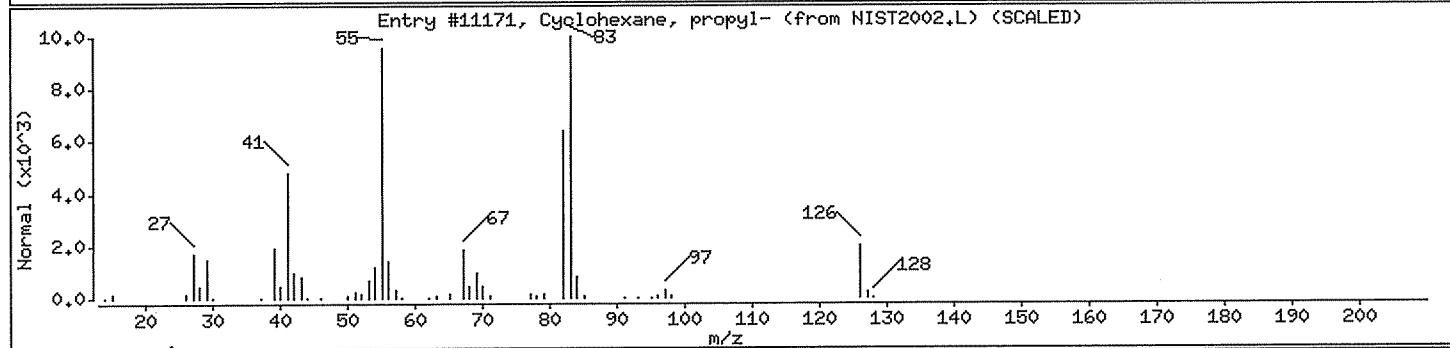
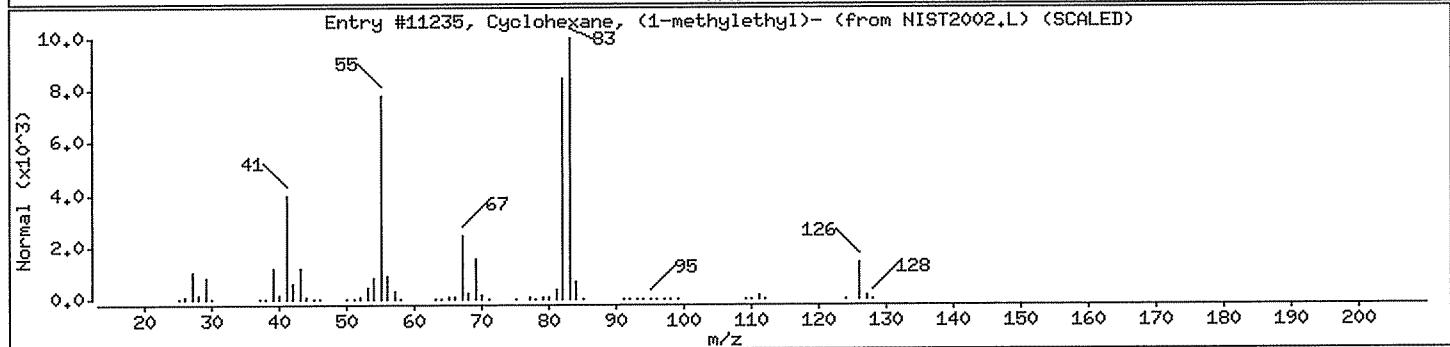
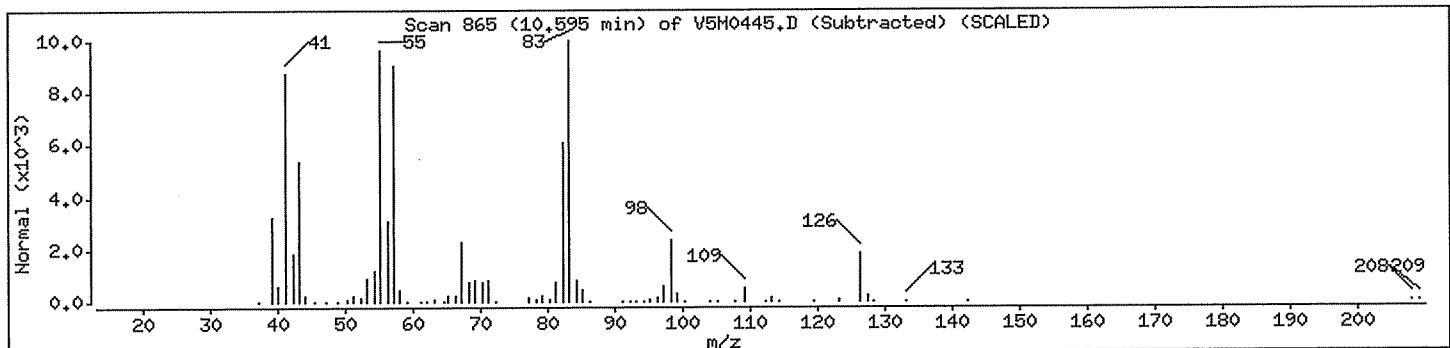
Sample Info: 5ML,J1304-07C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, (1-methylethyl)-	696-29-7	NIST2002,L	11235	76	C9H18	126
Cyclohexane, propyl-	1678-92-8	NIST2002,L	11171	76	C9H18	126



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0445.D

Date: 04-JUL-2010 13:22

Client ID: B7G88

Instrument: V5.i

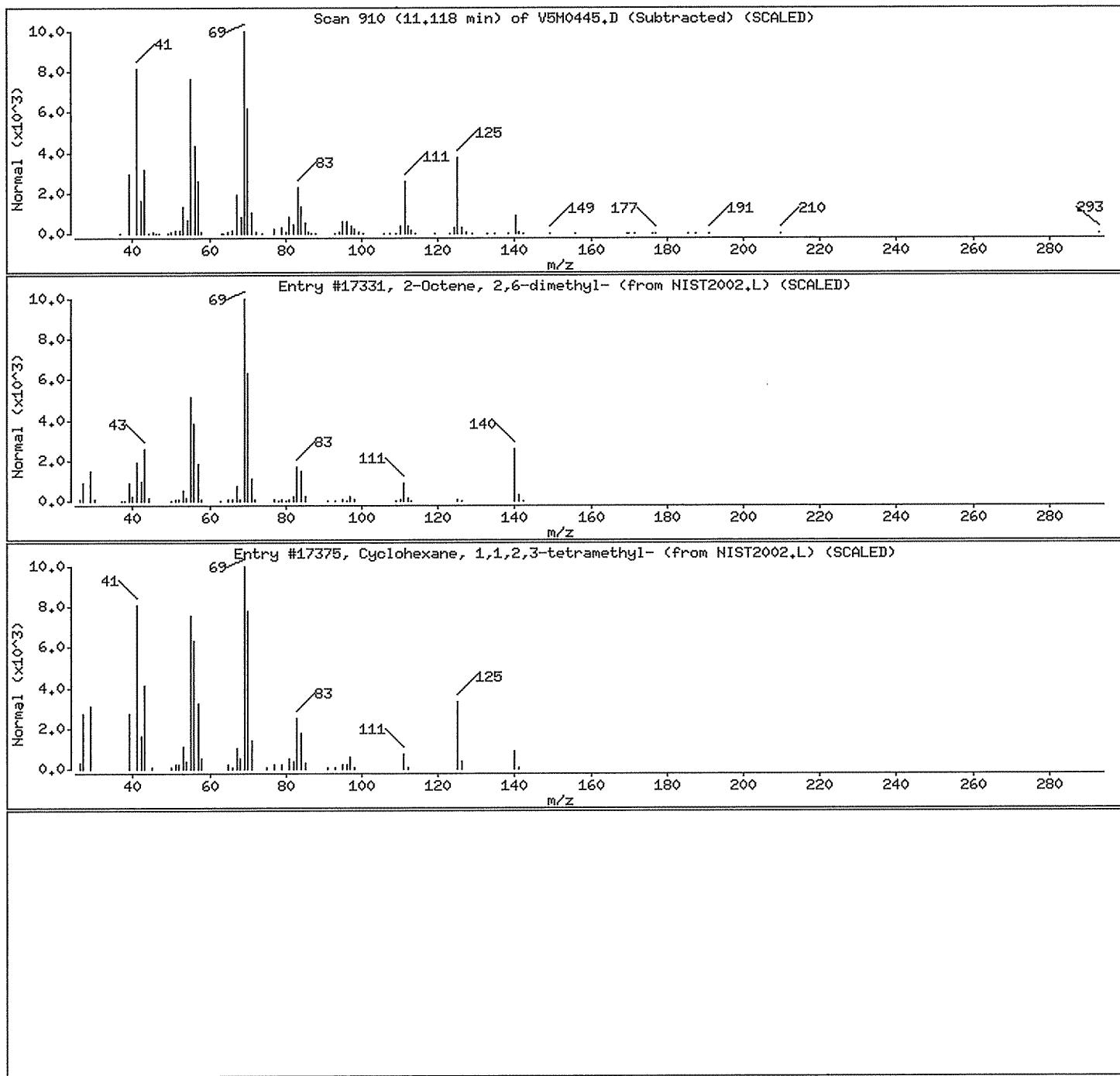
Sample Info: 5ML,J1304-07C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
2-Octene, 2,6-dimethyl-	4057-42-5	NIST2002.L	17331	81	C10H20	140
Cyclohexane, 1,1,2,3-tetramethyl-	6783-92-2	NIST2002.L	17375	60	C10H20	140



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0445.D

Date : 04-JUL-2010 13:22

Client ID: B7G88

Instrument: V5.i

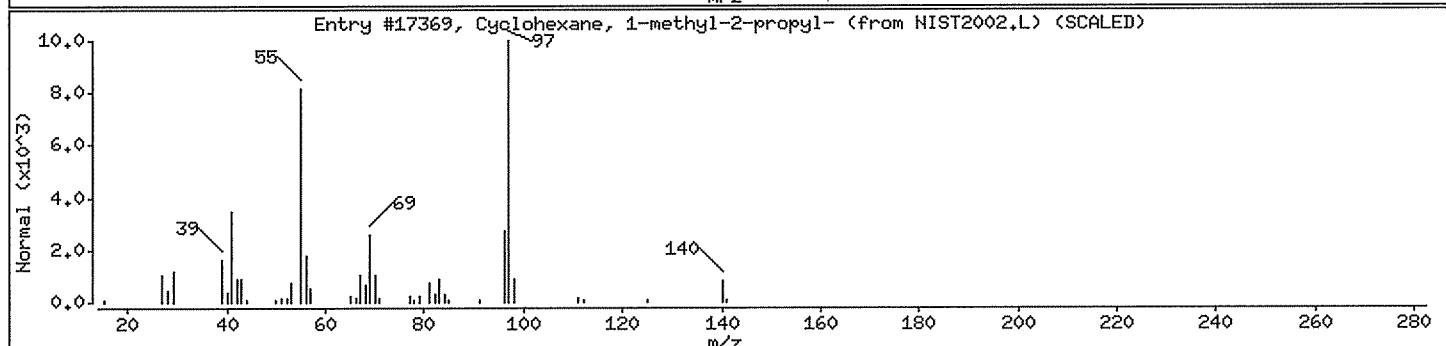
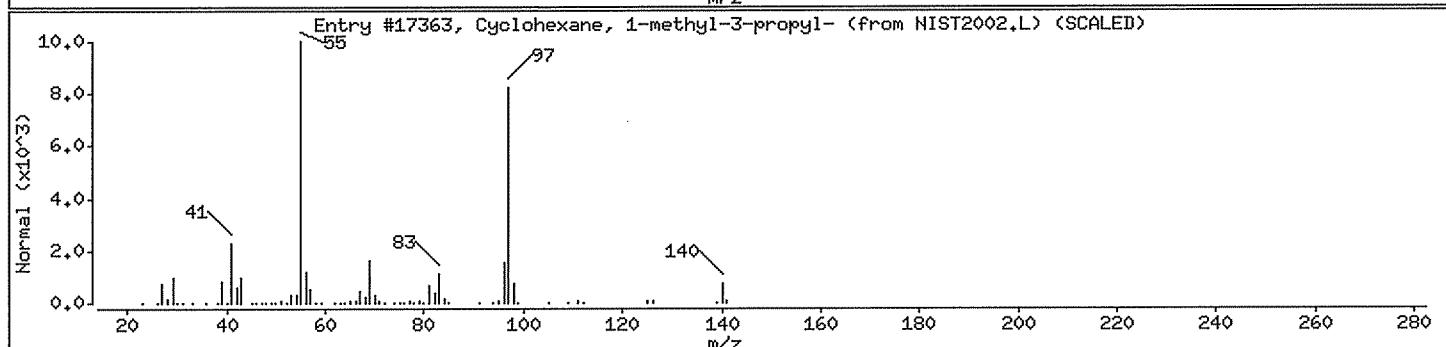
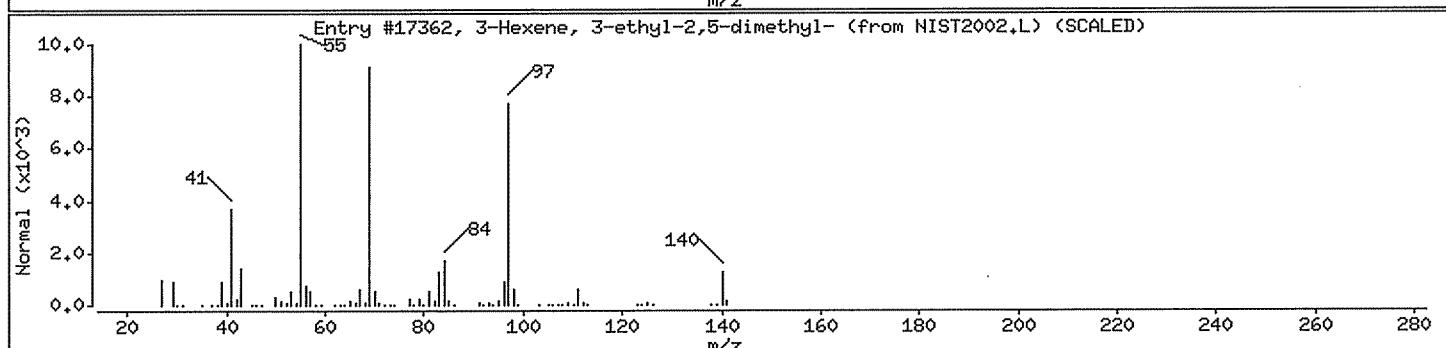
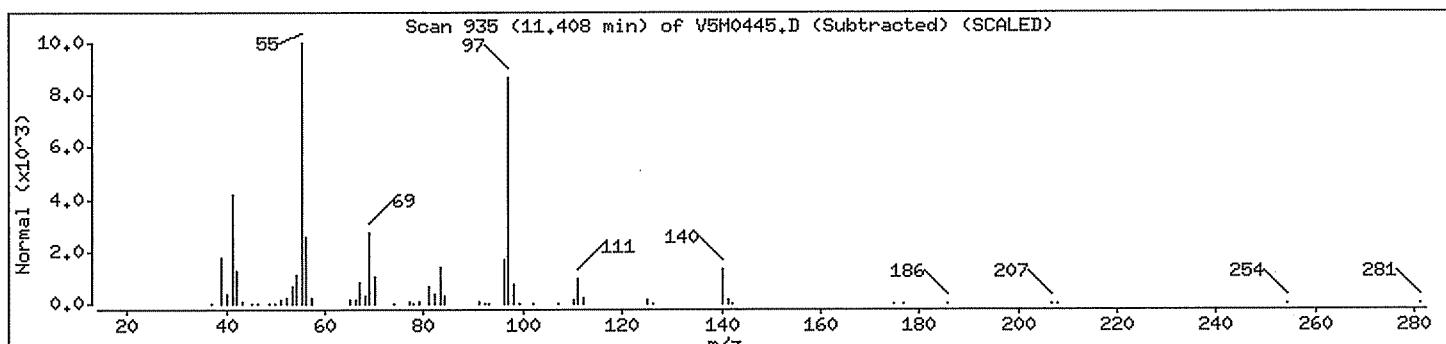
Sample Info: 5ML,J1304-07C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
3-Hexene, 3-ethyl-2,5-dimethyl-	62338-08-3	NIST2002,L	17362	74	C10H20	140
Cyclohexane, 1-methyl-3-propyl-	4291-80-9	NIST2002,L	17363	68	C10H20	140
Cyclohexane, 1-methyl-2-propyl-	4291-79-6	NIST2002,L	17369	64	C10H20	140



Data File: \\Avogadro\Organics\V5.I\100704.B\V5H0445.D

Date : 04-JUL-2010 13:22

Client ID: B7C88

Instrument: V5.i

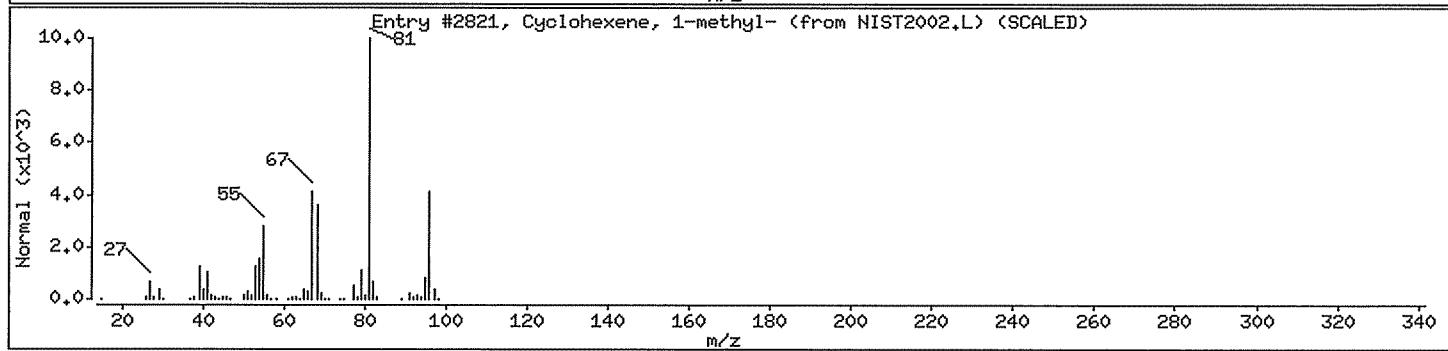
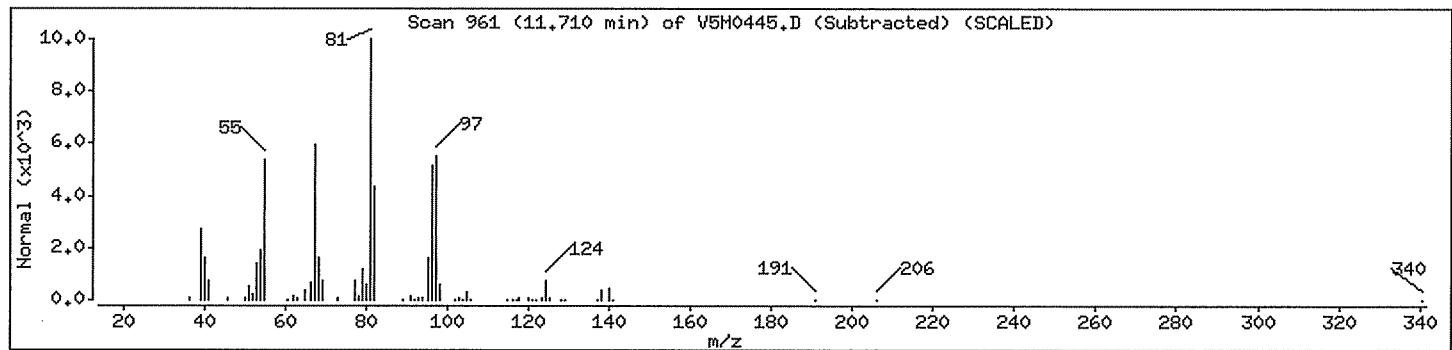
Sample Info: 5ML,J1304-07C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexene, 1-methyl-	591-49-1	NIST2002.L	2821	70	C7H12	96



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0445.D

Date : 04-JUL-2010 13:22

Client ID: B7G88

Instrument: V5.i

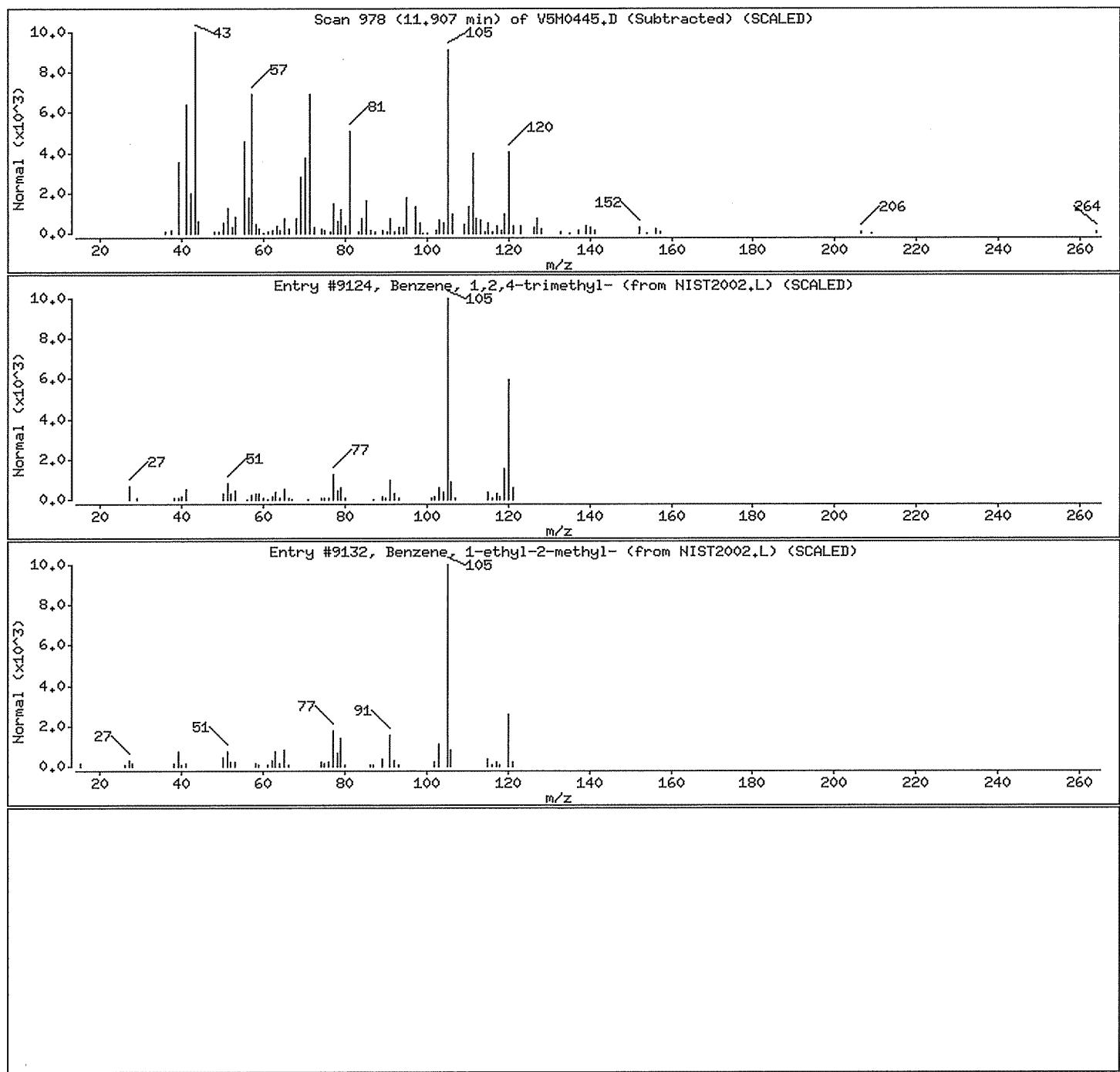
Sample Info: 5ML,J1304-07C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Benzene, 1,2,4-trimethyl-	95-63-6	NIST2002,L	9124	80	C9H12	120
Benzene, 1-ethyl-2-methyl-	611-14-3	NIST2002,L	9132	74	C9H12	120



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0445.D

Date : 04-JUL-2010 13:22

Client ID: B7G88

Instrument: V5.i

Sample Info: 5ML,J1304-07C,,52868

Operator: SRC: LIMS

Column phase: DB-624

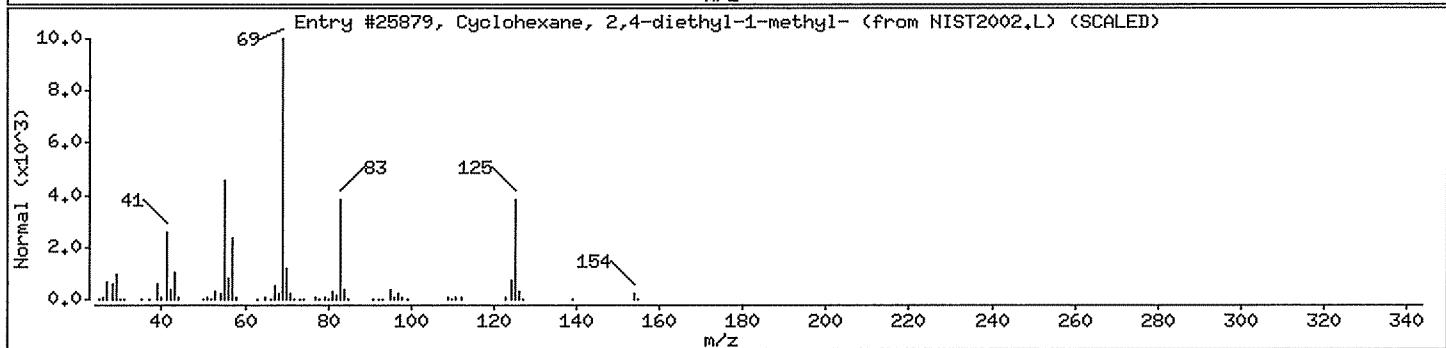
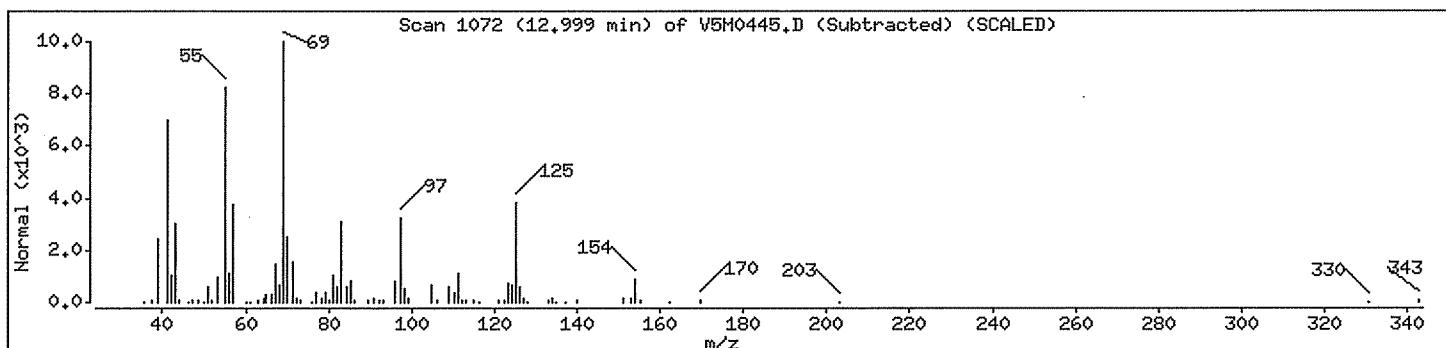
Column diameter: 0.25

Library Search Compound Match

CAS Number Library Entry Quality Formula Weight

Cyclohexane, 2,4-diethyl-1-methyl-

61142-70-9 NIST2002.L 25879 72 C11H22 154



Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0445.D

Date : 04-JUL-2010 13:22

Client ID: B7C88

Instrument: V5.i

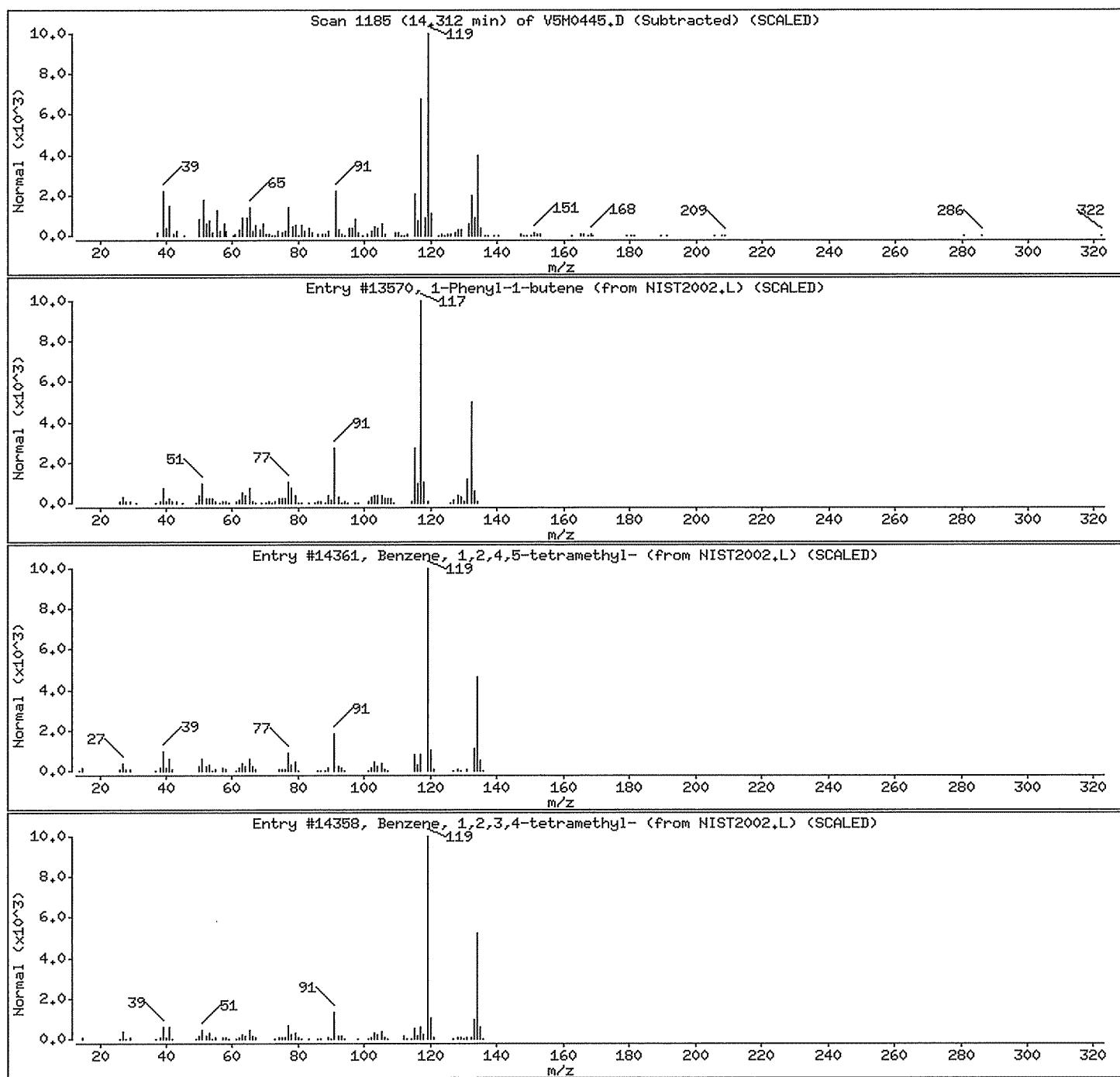
Sample Info: 5ML,J1304-07C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
1-Phenyl-1-butene	824-90-8	NIST2002,L	13570	83	C10H12	132
Benzene, 1,2,4,5-tetramethyl-	95-93-2	NIST2002,L	14361	64	C10H14	134
Benzene, 1,2,3,4-tetramethyl-	488-23-3	NIST2002,L	14358	64	C10H14	134



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0446.D
Report Date: 04-Aug-2010 09:35

Mitkem Laboratories

SOM01.0 - Low/Med Volatiles
Data file : \\Avogadro\Organics\V5.I\100704.B\V5M0446.D
Lab Smp Id: J1304-08C Client Smp ID: B7G89
Inj Date : 04-JUL-2010 13:48
Operator : SRC: LIMS Inst ID: V5.i
Smp Info : 5ML, J1304-08C, , 52868
Misc Info :
Comment :
Method : \\Avogadro\Organics\V5.I\100704.B\V5_SOM1647.W.m
Meth Date : 04-Aug-2010 09:05 kchiu Quant Type: ISTD
Cal Date : 03-JUL-2010 02:33 Cal File: V5M0365.D
Als bottle: 68
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SOM1569.sub
Target Version: 4.14
Processing Host: TARGET107

Concentration Formula:

Amt * DF * Uf * ((Vt + (Ws*M/100)) * 5000) / (Va * Ws * ((100-M)/100)) * Cp

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Ws	6.900	Weight of sample extracted (g)
M	16.000	% Moisture (not decanted)
Vt	5.000	Methanol extract volume (mL)
Va	100.000	Aliquot of methanol (uL)
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
*	26 1,4-Difluorobenzene	6.418	978196 50.000
*	42 Chlorobenzene-d5	9.566	1260974 50.000
*	78 1,4-Dichlorobenzene-d4	12.331	2691812 50.000

RT	AREA	CONCENTRATIONS		QUAL	QUANT		
		ON-COL(ug/L)	FINAL(ug/Kg)		LIBRARY	LIB ENTRY	CPND #
<hr/>							
Cyclic Alkane				CAS #:			
7.905	1968200	100.603535	5300	0		0	26
<hr/>							
Cyclic Alkane				CAS #:			
8.300	1806783	71.6423421	3800	0		0	42
<hr/>							
Branched Alkane				CAS #:			
8.660	2469566	97.9229691	5200	0		0	42

Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0446.D
 Report Date: 04-Aug-2010 09:35

RT	AREA	CONCENTRATIONS			QUAL	LIBRARY	QUANT	
		ON-COL(ug/L)	FINAL(ug/Kg)	=====			LIB ENTRY	CPND #
====	=====	=====	=====	=====	=====	=====	=====	
Branched Alkane			CAS #:					
8.788	2719766	107.843843	5700	0		0	42	
Cyclic Alkane			CAS #:					
9.009	3518850	139.529045	7300	0		0	42	
Branched Alkane			CAS #:					
9.183	2305828	91.4304133	4800	0		0	42	
Cyclic Alkane			CAS #:					
9.253	2754235	109.210622	5800	0		0	42	
Cyclohexane, 1-ethyl-4-methyl-, trans-			CAS #: 6236-88-0					
9.868	2817521	111.720011	5900	80	NIST2002.L	11264	42	
Cyclic Alkane			CAS #:					
9.915	1643952	65.1858054	3400	0		0	42	
1-Ethyl-3-methylcyclohexane (c,t)			CAS #: 3728-55-0					
10.229	2540819	100.748254	5300	78	NIST2002.L	11251	42	
Unknown			CAS #:					
10.275	2021925	80.1731205	4200	0		0	42	
Branched Alkane			CAS #:					
10.438	3367095	133.511650	7000	0		0	42	
1H-Indene, octahydro-, cis-			CAS #: 4551-51-3					
10.507	2938626	116.522045	6100	76	NIST2002.L	10338	42	
Cyclic Alkane			CAS #:					
10.589	7398938	293.381857	15000	0		0	42	
Cyclohexane, 1,2,4-trimethyl-			CAS #: 2234-75-5					
10.705	1650001	65.4256486	3400	64	NIST2002.L	11233	42	
Unknown			CAS #:					
10.786	3355516	133.052547	7000	0		0	42	
Cyclic Alkane			CAS #:					
11.123	5382356	99.9764241	5300	0		0	78	
Unknown			CAS #:					
11.286	2230896	41.4385378	2200	0		0	78	
Cyclic Alkane			CAS #:					
11.402	5620977	104.408767	5500	0		0	78	
Unknown			CAS #:					
11.472	3003216	55.7842728	2900	0		0	78	
Unknown			CAS #:					
11.669	1625476	30.1929662	1600	0		0	78	

Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0446.D
Report Date: 04-Aug-2010 09:35

RT	AREA	CONCENTRATIONS			QUANT		
		ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	=====	=====	=====	=====	=====	=====	=====
Cyclohexene, 1-methyl-					CAS #: 591-49-1		
11.715	2686877	49.9083247	2600	64	NIST2002.L	2821	78
Decane, 4-methyl-					CAS #: 2847-72-5		
11.797	2137723	39.7078792	2100	64	NIST2002.L	27129	78
Unknown					CAS #:		
11.901	3143837	58.3962822	3100	0		0	78
Undecane, 2,9-dimethyl-					CAS #: 17301-26-7		
11.983	1669243	31.0059197	1600	78	NIST2002.L	45574	78
Unknown					CAS #:		
12.064	3778416	70.1834905	3700	0		0	78
Cyclic Alkane					CAS #:		
12.180	4884044	90.7203603	4800	0		0	78
Unknown					CAS #:		
12.471	3361971	62.4480968	3300	0		0	78
Naphthalene, decahydro-, trans-					CAS #: 493-02-7		
12.773	4493398	83.4641598	4400	95	NIST2002.L	16319	78
Unknown					CAS #:		
12.912	1611433	29.9321232	1600	0		0	78
Unknown					CAS #:		
13.133	1852588	34.4115403	1800	0		0	78

Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0446.D

Date : 04-JUL-2010 13:48

Client ID: B7G89

Instrument: V5.i

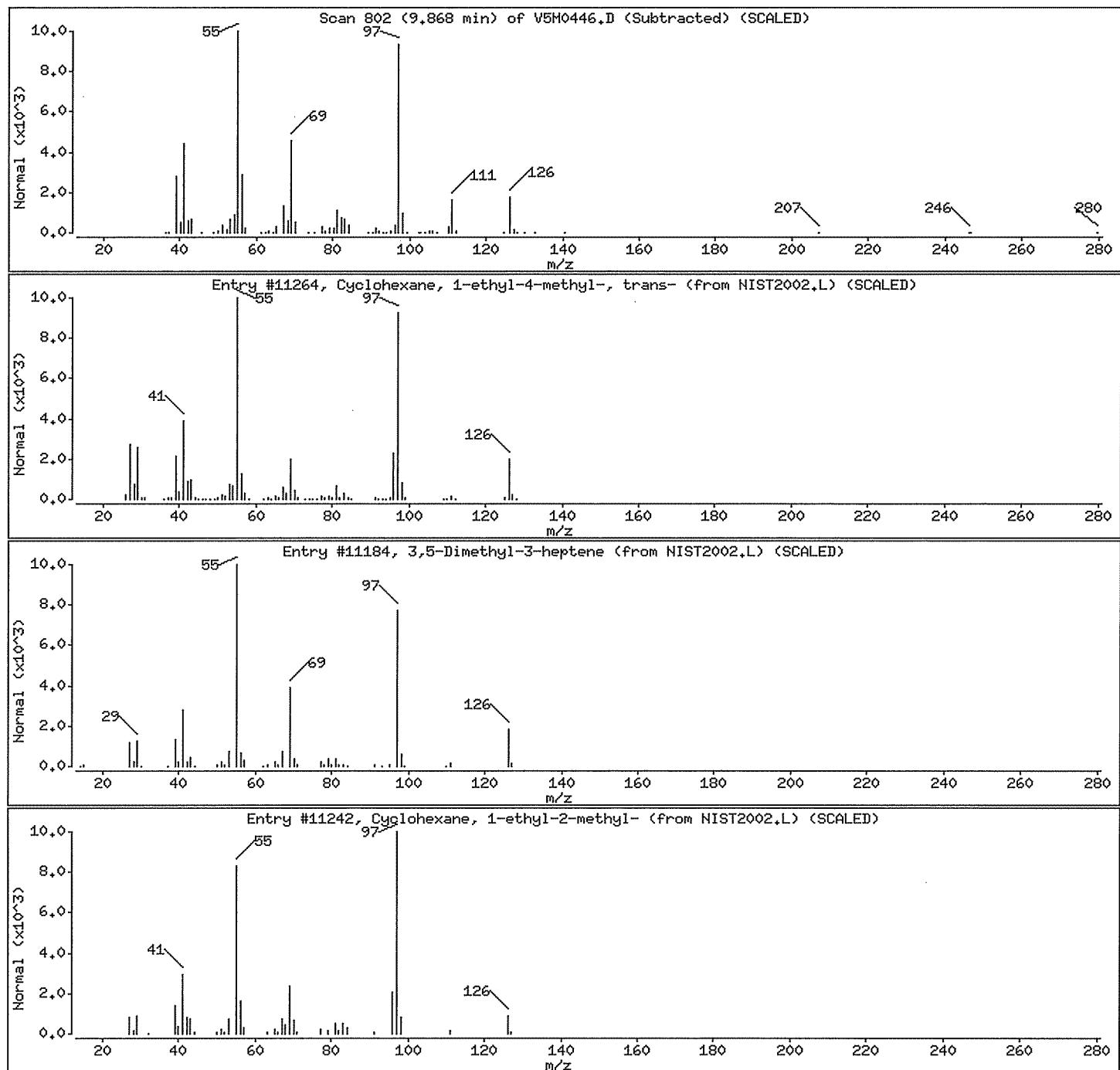
Sample Info: 5ML,J1304-08C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1-ethyl-4-methyl-, trans-	6236-88-0	NIST2002,L	11264	80	C9H18	126
3,5-Dimethyl-3-heptene	59643-68-4	NIST2002,L	11184	72	C9H18	126
Cyclohexane, 1-ethyl-2-methyl-	3728-54-9	NIST2002,L	11242	72	C9H18	126



Data File: \\Avogadro\Organics\V5,I\100704,B\V5M0446.D

Date : 04-JUL-2010 13:48

Client ID: B7G89

Instrument: V5.i

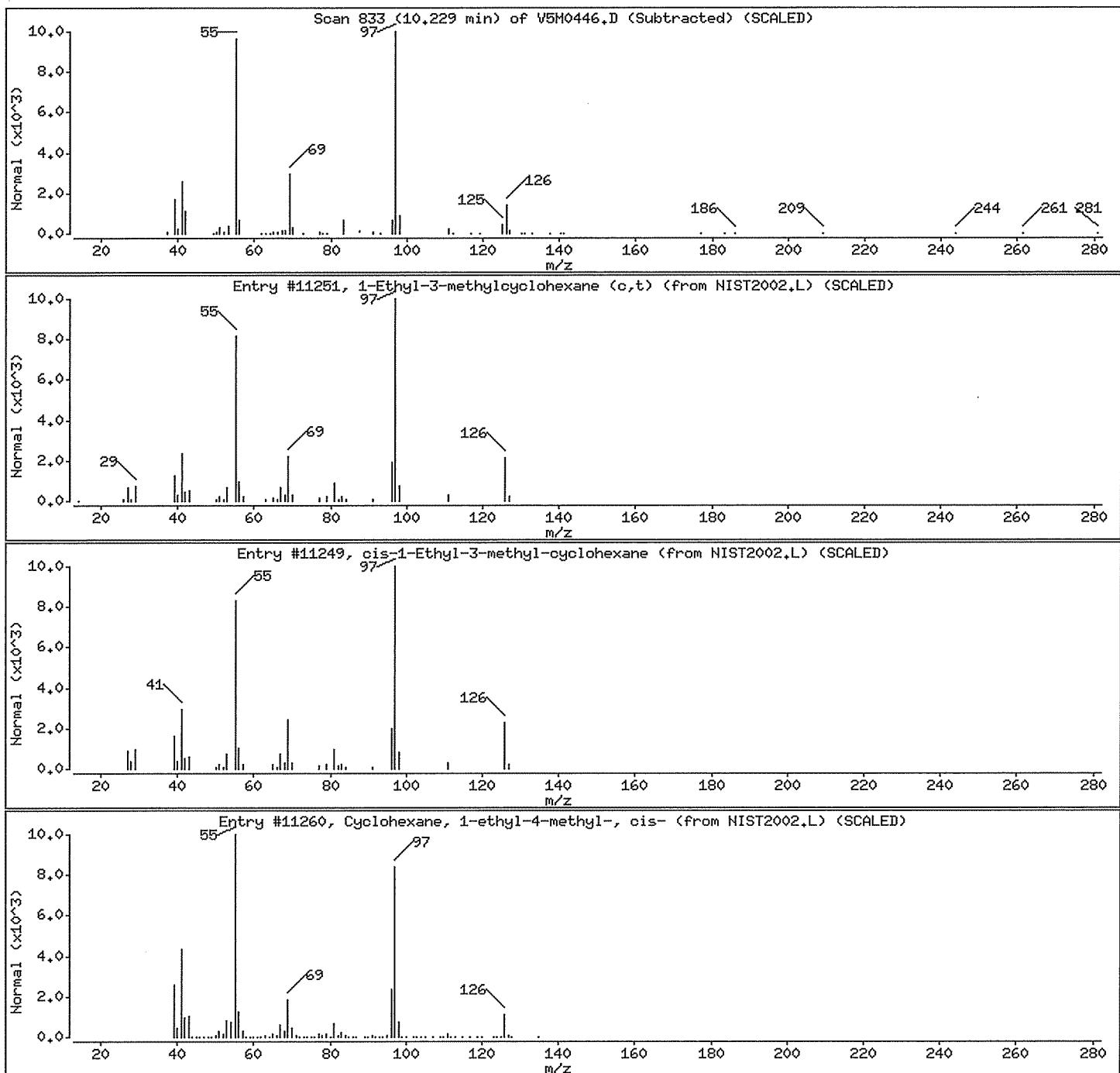
Sample Info: 5ML,J1304-08C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
1-Ethyl-3-methylcyclohexane (c,t)	3728-55-0	NIST2002,L	11251	78	C9H18	126
cis-1-Ethyl-3-methyl-cyclohexane	19489-10-2	NIST2002,L	11249	78	C9H18	126
Cyclohexane, 1-ethyl-4-methyl-, cis-	4926-78-7	NIST2002,L	11260	72	C9H18	126



Data File: \\Avogadro\Organics\V5,I\100704,B\V5M0446.D

Date : 04-JUL-2010 13:48

Client ID: B7G89

Instrument: V5.i

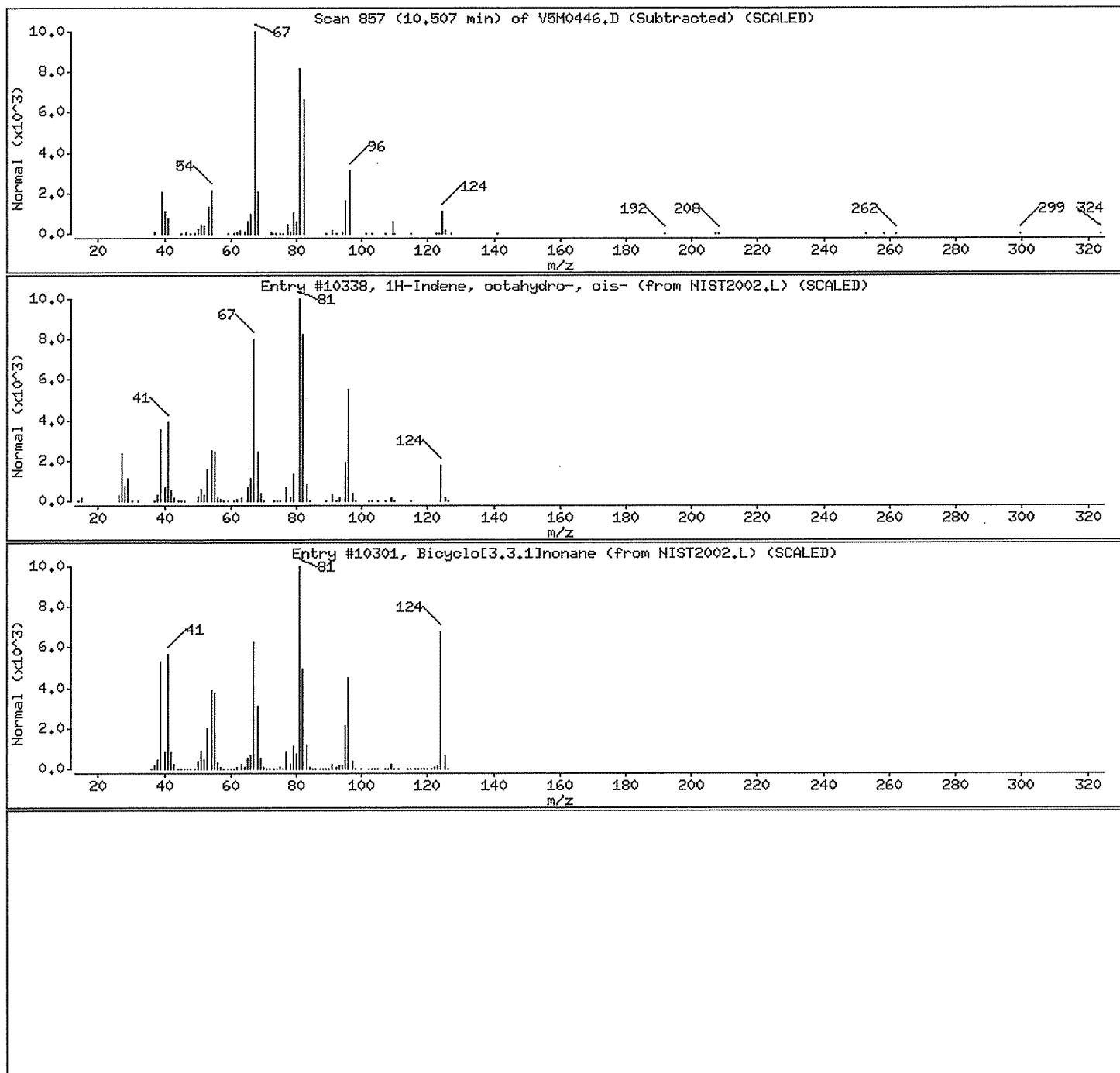
Sample Info: 5ML,J1304-08C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
1H-Indene, octahydro-, cis-	4551-51-3	NIST2002.L	10338	76	C9H16	124
Bicyclo[3.3.1]nonane	280-65-9	NIST2002.L	10301	76	C9H16	124



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0446.D

Date : 04-JUL-2010 13:48

Client ID: B7G89

Instrument: V5.i

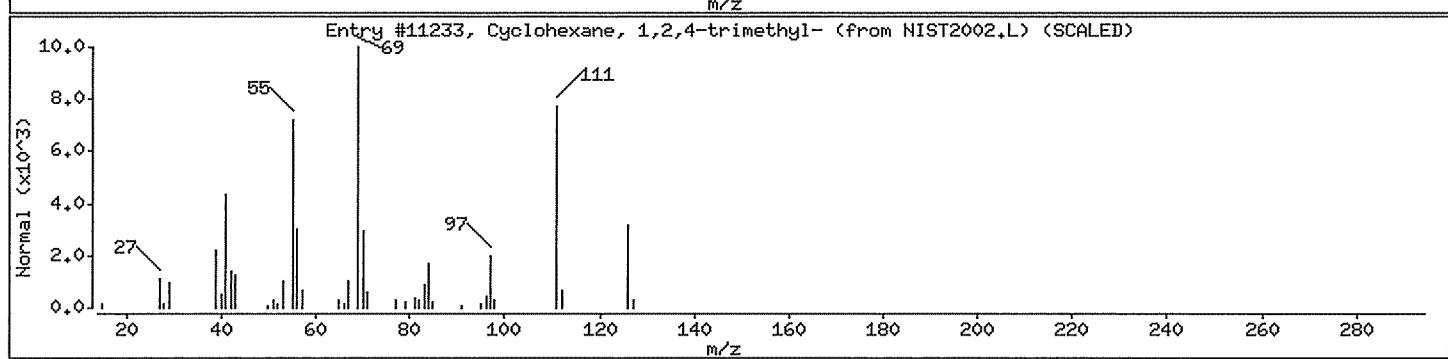
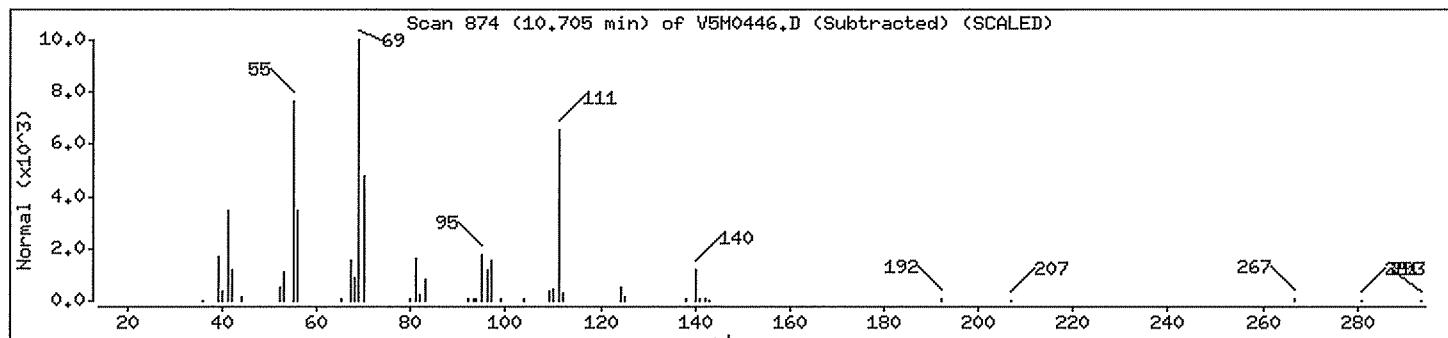
Sample Info: 5ML,J1304-08C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1,2,4-trimethyl-	2234-75-5	NIST2002.L	11233	64	C9H18	126



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0446.D

Date : 04-JUL-2010 13:48

Client ID: B7C89

Instrument: V5.i

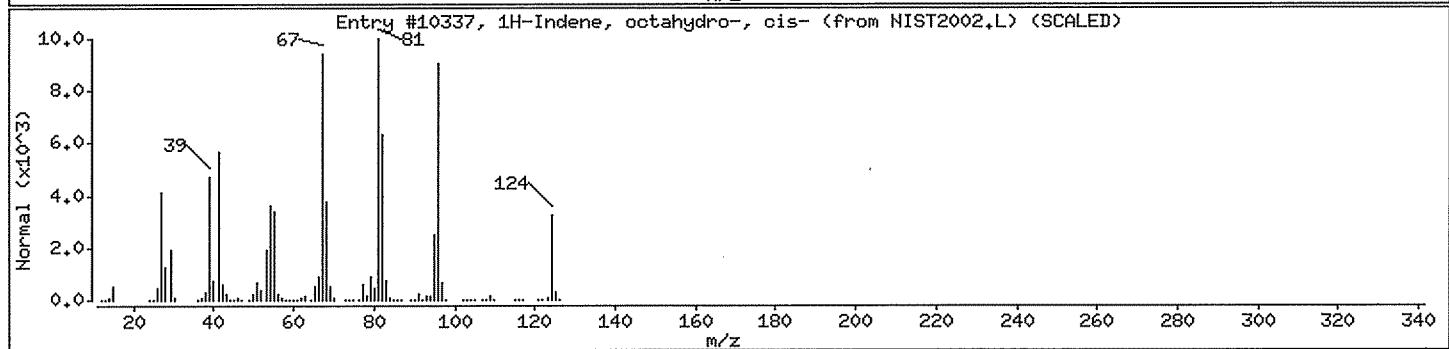
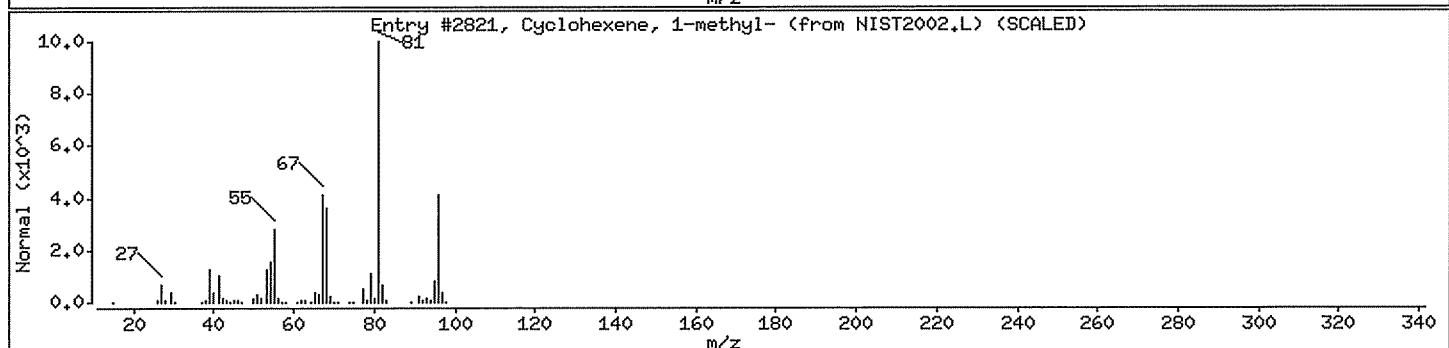
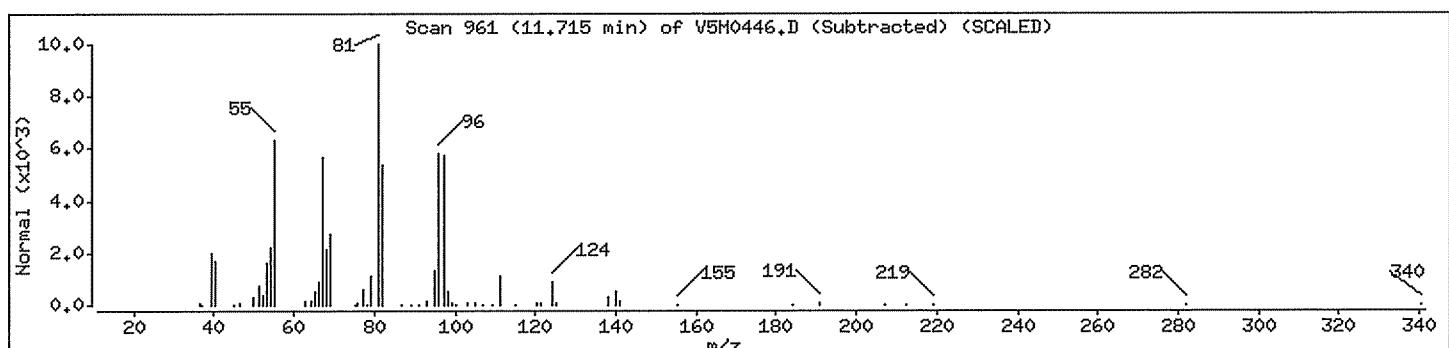
Sample Info: 5ML,J1304-08C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexene, 1-methyl-	591-49-1	NIST2002.L	2821	64	C7H12	96
1H-Indene, octahydro-, cis-	4551-51-3	NIST2002.L	10337	60	C9H16	124



Data File: \\Avogadro\Organics\V5,I\100704,B\V5M0446.D

Date : 04-JUL-2010 13:48

Client ID: B7G89

Instrument: V5,i

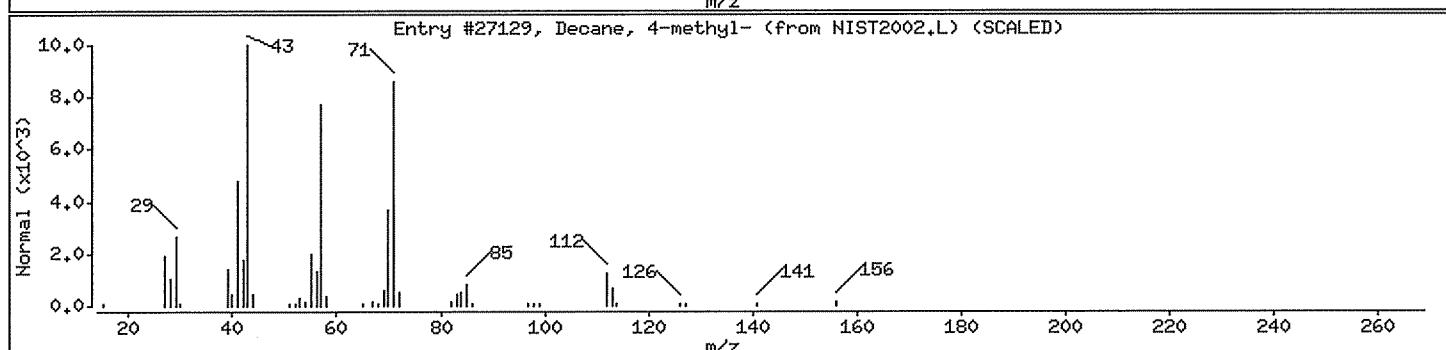
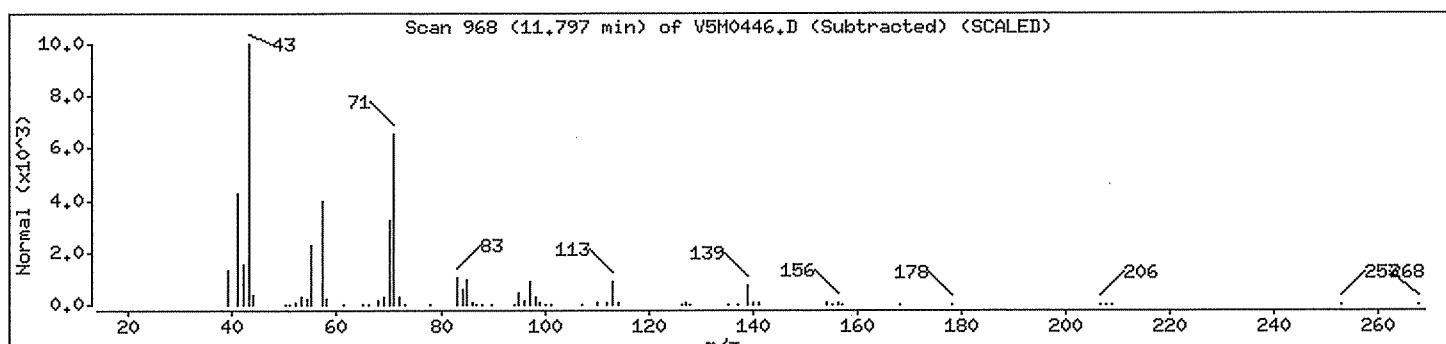
Sample Info: 5ML,J1304-08C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Decane, 4-methyl-	2847-72-5	NIST2002.L	27129	64	C11H24	156



Data File: \\Avogadro\Organics\V5,I\100704,B\V5M0446.D

Date : 04-JUL-2010 13:48

Client ID: B7C89

Instrument: V5.i

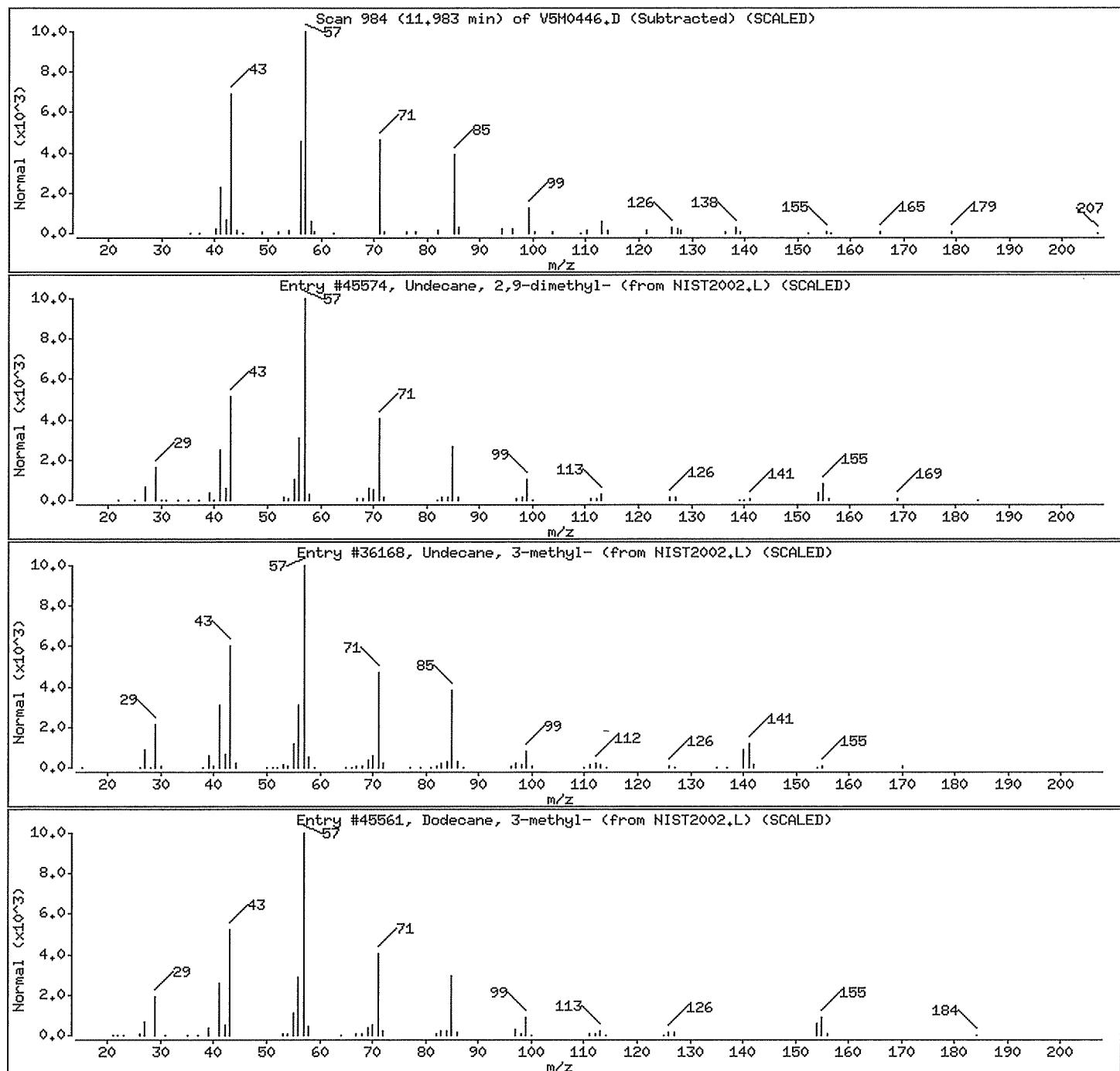
Sample Info: 5ML,J1304-08C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Undecane, 2,9-dimethyl-	17301-26-7	NIST2002,L	45574	78	C13H28	184
Undecane, 3-methyl-	1002-43-3	NIST2002,L	36168	78	C12H26	170
Dodecane, 3-methyl-	17312-57-1	NIST2002,L	45561	64	C13H28	184



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0447.D
Report Date: 04-Aug-2010 10:04

Mitkem Laboratories

SOM01.0 - Low/Med Volatiles
Data file : \\Avogadro\Organics\V5.I\100704.B\V5M0447.D
Lab Smp Id: J1304-10C Client Smp ID: B7G91
Inj Date : 04-JUL-2010 14:16
Operator : SRC: LIMS Inst ID: V5.i
Smp Info : 5ML, J1304-10C, , 52868
Misc Info :
Comment :
Method : \\Avogadro\Organics\V5.I\100704.B\V5_SOM1647.W.m
Meth Date : 04-Aug-2010 09:05 kchiu Quant Type: ISTD
Cal Date : 03-JUL-2010 02:33 Cal File: V5M0365.D
Als bottle: 69
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SOM1569.sub
Target Version: 4.14

Concentration Formula:

Amt * DF * UF * ((Vt + (Ws*M/100)) * 5000) / (Va * Ws * ((100-M)/100)) * Cp

Name	Value	Description
DF	1.000	Dilution Factor
UF	1.000	ng unit correction factor
Ws	4.700	Weight of sample extracted (g)
M	22.000	% Moisture (not decanted)
Vt	5.000	Methanol extract volume (mL)
Va	100.000	Aliquot of methanol (uL)
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
*	6.419	970382	50.000
*	9.567	1633815	50.000
*	12.332	3644376	50.000

CONCENTRATIONS					QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #	
7.917	2391040	123.200847	10000	78	CAS	#: 583-57-3		
Cyclohexane, 1,2-dimethyl-					NIST2002.L	6573	26	
Cyclic Alkane				CAS #:				
8.312	2635151	80.6440982	6600	0		0	42	
Branched Alkane				CAS #:				
8.661	2456124	75.1652896	6200	0		0	42	

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0447.D
 Report Date: 04-Aug-2010 10:04

CONCENTRATIONS				QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
<hr/>							
Cyclic Alkane				CAS #:			
8.951	3326580	101.804022	8400	0		0	42
<hr/>							
Cyclic Alkane				CAS #:			
9.009	4791122	146.623733	12000	0		0	42
Heptane, 2,3-dimethyl-				CAS #: 3074-71-3			
9.184	2866682	87.7296648	7200	74	NIST2002.L	12282	42
<hr/>							
Cyclic Alkane				CAS #:			
9.265	3012321	92.1867028	7600	0		0	42
Cyclohexane, 1-ethyl-4-methyl-, cis-				CAS #: 4926-78-7			
9.869	3802984	116.383525	9600	80	NIST2002.L	11261	42
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Cyclic Alkane				CAS #:			
9.915	2598673	79.5277483	6500	0		0	42
Cyclohexane, 1-ethyl-4-methyl-, cis-				CAS #: 4926-78-7			
10.229	3795462	116.153328	9600	80	NIST2002.L	11260	42
Unknown				CAS #:			
10.276	3055120	93.4964853	7700	0		0	42
Unknown				CAS #:			
10.334	2543140	77.8282671	6400	0		0	42
Branched Alkane				CAS #:			
10.438	5478907	167.672162	14000	0		0	42
1H-Indene, octahydro-, cis-				CAS #: 4551-51-3			
10.508	4994411	152.845022	13000	93	NIST2002.L	10338	42
Cyclic Alkane				CAS #:			
10.589	10842609	331.818670	27000	0		0	42
Cyclohexane, 1,2,4-trimethyl-				CAS #: 2234-75-5			
10.705	2558826	78.3083085	6400	64	NIST2002.L	11233	42
Heptane, 3,4,5-trimethyl-				CAS #: 20278-89-1			
10.798	4998958	152.984171	13000	64	NIST2002.L	18474	42
Cyclic Alkane				CAS #:			
11.124	7597500	104.235951	8600	0		0	78
Unknown				CAS #:			
11.286	3216726	44.1327462	3600	0		0	78
Cyclohexane, 1,4-dimethyl-, trans-				CAS #: 2207-04-7			
11.402	8551201	117.320513	9700	74	NIST2002.L	6648	78
1-Hexadecanol				CAS #: 36653-82-4			
11.484	4656265	63.8828878	5300	72	NIST2002.L	83793	78

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Report Date: 04-Aug-2010 10:04

CONCENTRATIONS				QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	=====	=====	====	=====	=====	=====
Cyclohexane, 1-methyl-2-propyl-							
11.670	5417162	74.3222164	6100	80	CAS #: 4291-79-6 NIST2002.L	17367	78
Nonane, 4-methyl-5-propyl-							
11.797	2912847	39.9635853	3300	72	CAS #: 62185-55-1 NIST2002.L	45623	78
Unknown					CAS #:		
11.902	6403763	87.8581606	7200	0		0	78
Unknown					CAS #:		
12.065	5588529	76.6733303	6300	0		0	78
Cyclic Alkane					CAS #:		
12.181	6139621	84.2341874	6900	0		0	78
Cyclic Alkane					CAS #:		
12.518	2370967	32.5291184	2700	0		0	78
Naphthalene, decahydro-, trans-					CAS #: 493-02-7		
12.762	5266435	72.2542774	5900	96	NIST2002.L	16315	78
Unknown					CAS #:		
12.913	3247536	44.5554454	3700	0		0	78
Unknown					CAS #:		
12.994	2508483	34.4158063	2800	0		0	78
Unknown					CAS #:		
13.133	3076234	42.2052256	3500	0		0	78

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Date: 04-JUL-2010 14:16

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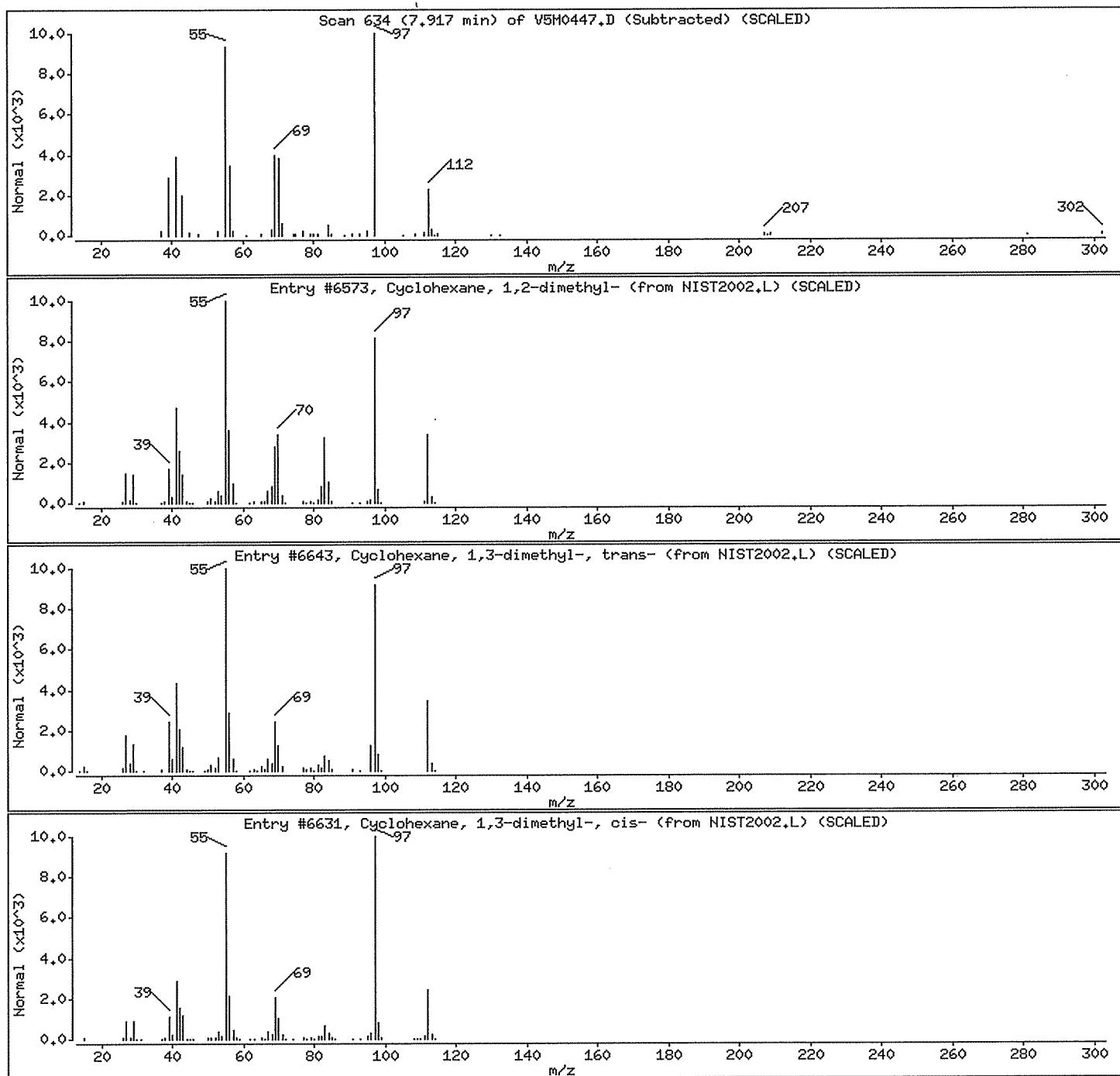
Sample Info: 5ML,J1304-10C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1,2-dimethyl-	583-57-3	NIST2002,L	6573	78	C8H16	112
Cyclohexane, 1,3-dimethyl-, trans-	2207-03-6	NIST2002,L	6643	72	C8H16	112
Cyclohexane, 1,3-dimethyl-, cis-	638-04-0	NIST2002,L	6631	64	C8H16	112



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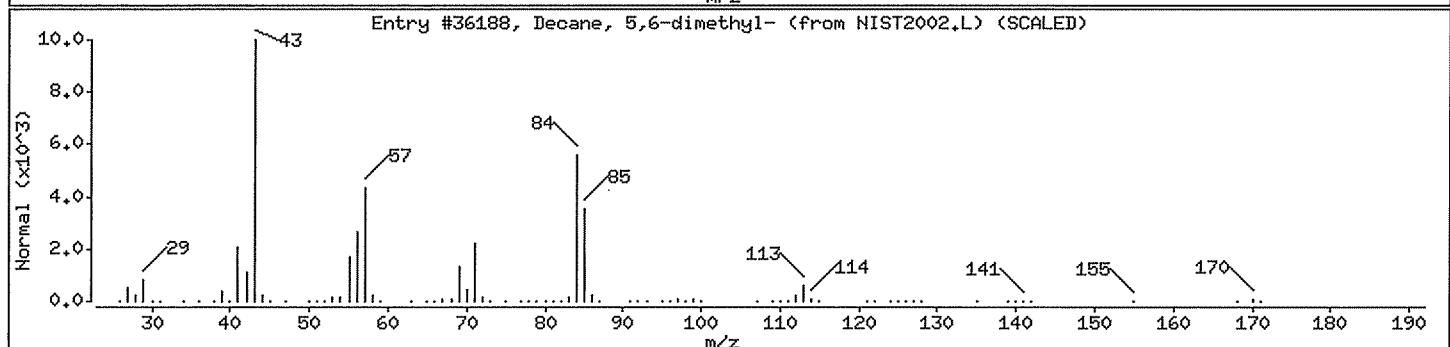
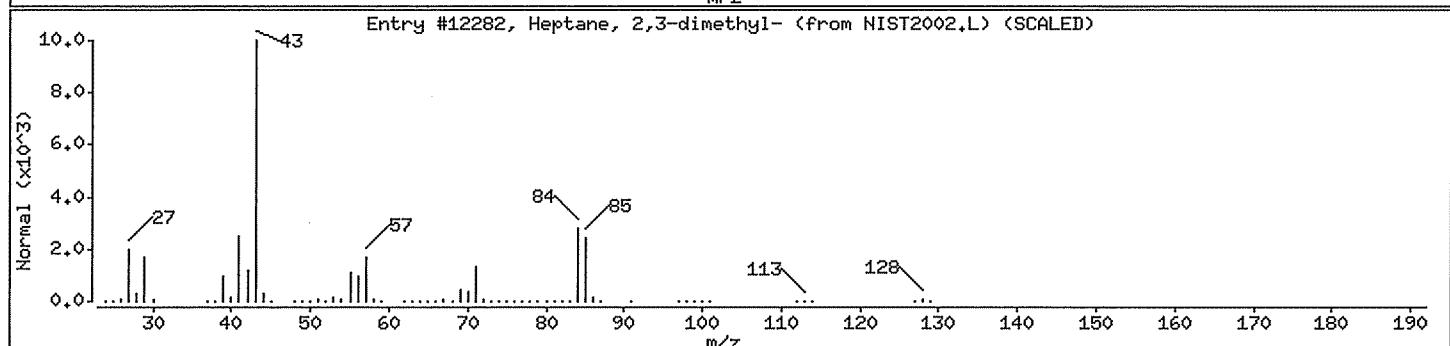
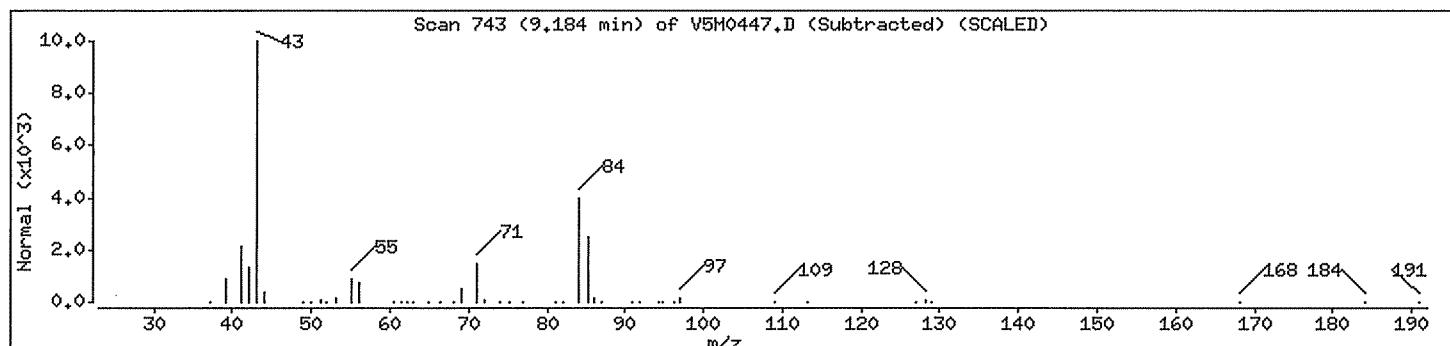
Sample Info: 5ML,J1304-10C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Heptane, 2,3-dimethyl-	3074-71-3	NIST2002,L	12282	74	C9H20	128
Decane, 5,6-dimethyl-	1636-43-7	NIST2002,L	36188	64	C12H26	170



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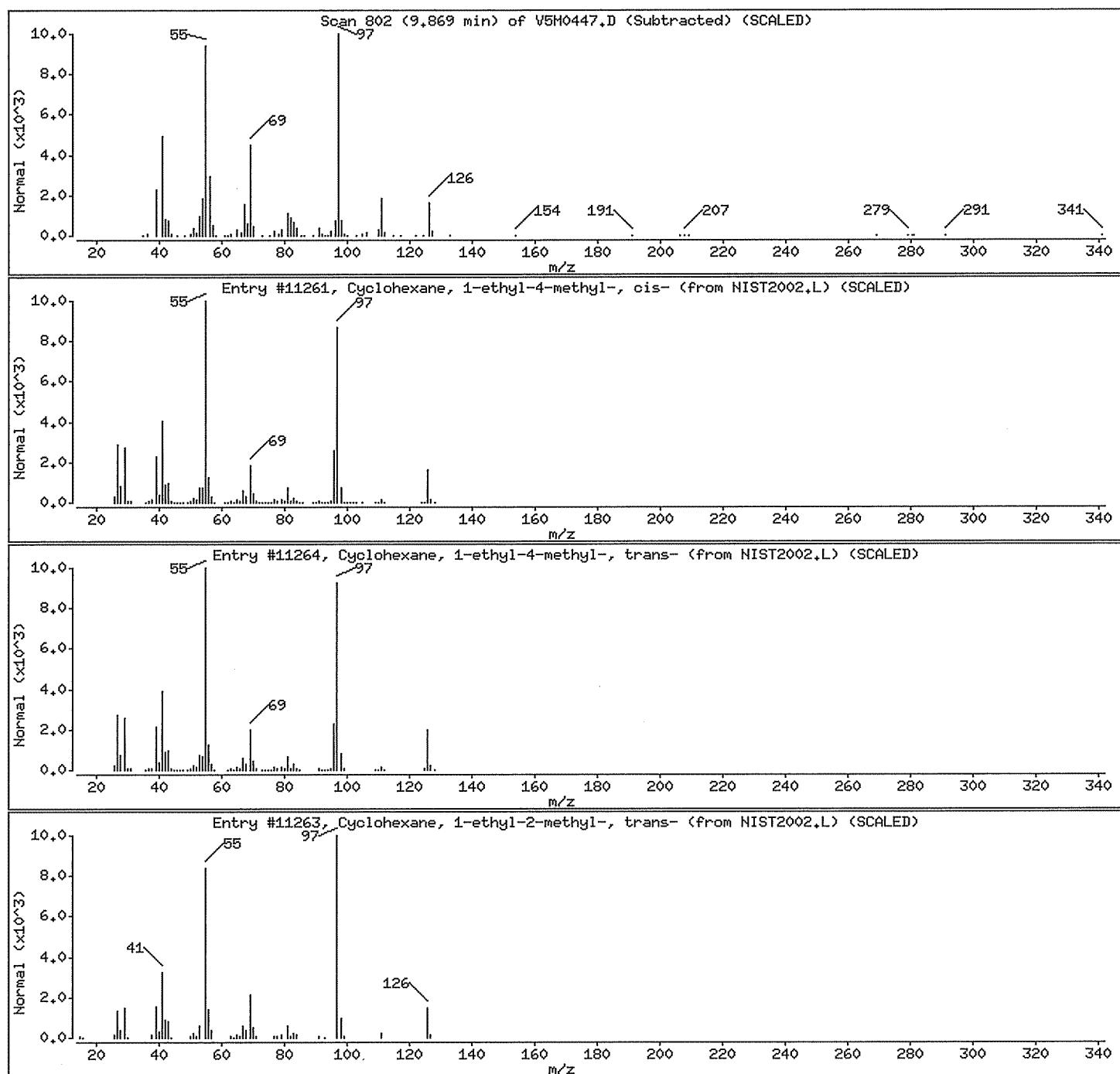
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Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1-ethyl-4-methyl-, cis-	4926-78-7	NIST2002.L	11261	80	C9H18	126
Cyclohexane, 1-ethyl-4-methyl-, trans-	6236-88-0	NIST2002.L	11264	80	C9H18	126
Cyclohexane, 1-ethyl-2-methyl-, trans-	4923-78-8	NIST2002.L	11263	72	C9H18	126



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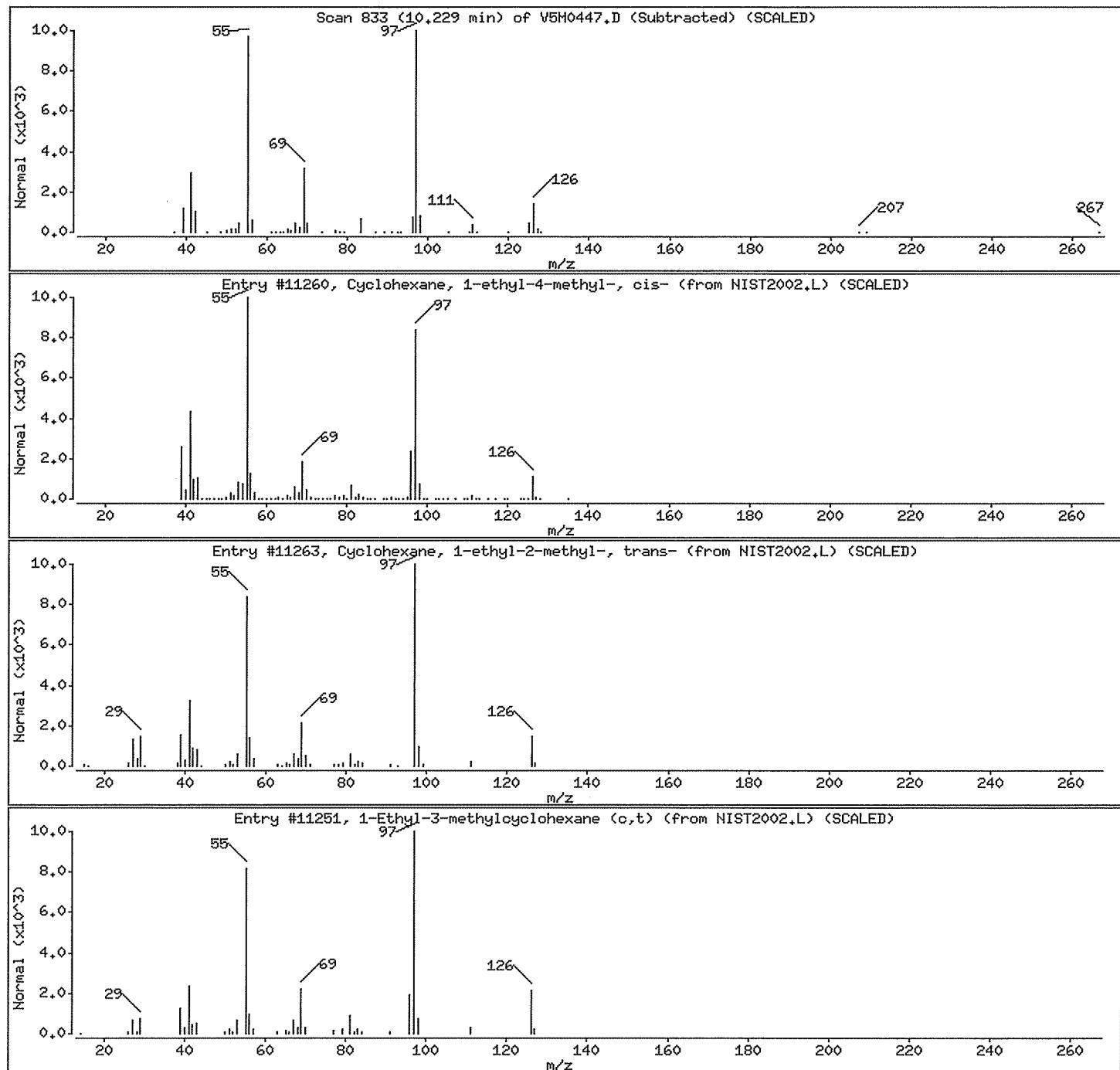
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Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1-ethyl-4-methyl-, cis-	4926-78-7	NIST2002.L	11260	80	C9H18	126
Cyclohexane, 1-ethyl-2-methyl-, trans-	4923-78-8	NIST2002.L	11263	80	C9H18	126
1-Ethyl-3-methylcyclohexane (c,t)	3728-55-0	NIST2002.L	11251	78	C9H18	126



Data File: \\Avogadro\Organics\V5,I\100704,B\V5M0447.D

Date : 04-JUL-2010 14:16

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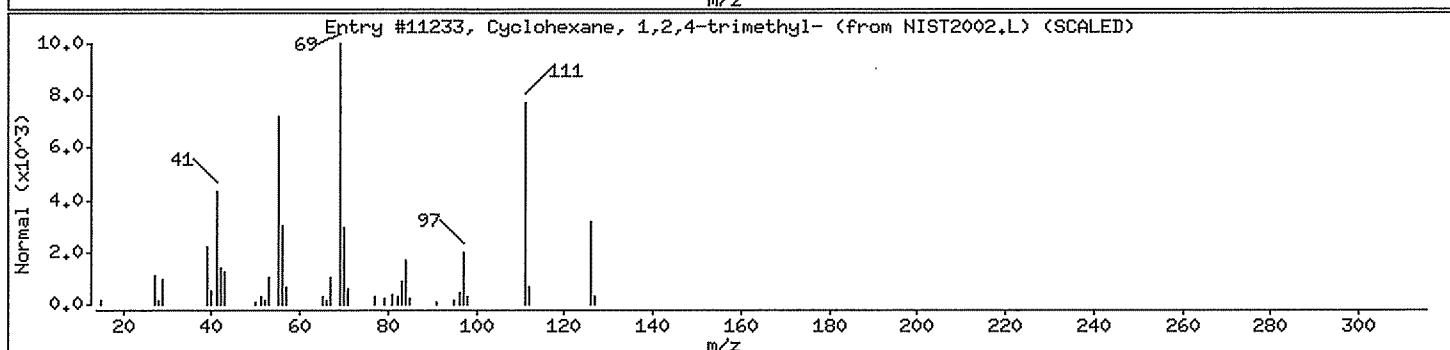
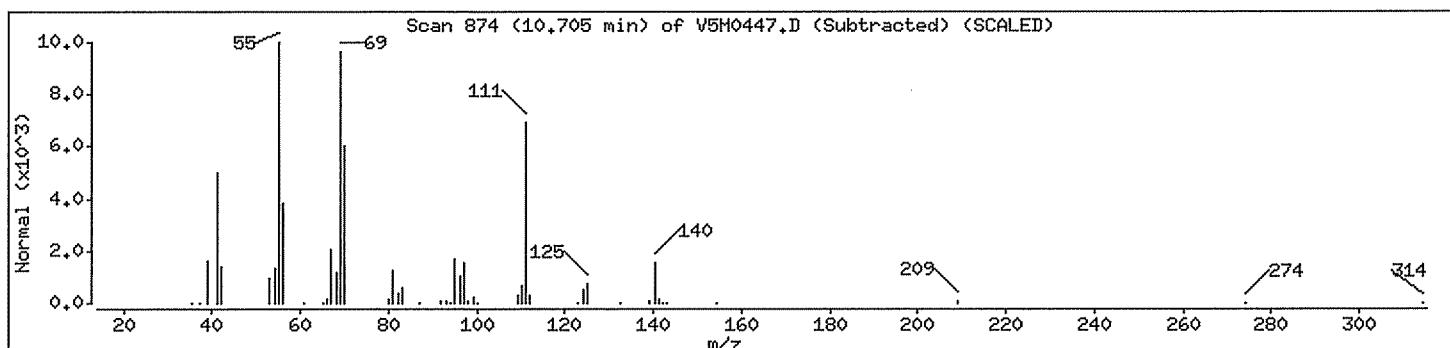
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Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1,2,4-trimethyl-	2234-75-5	NIST2002,L	11233	64	C9H18	126



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0447.D

Date : 04-JUL-2010 14:16

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Instrument: V5.i

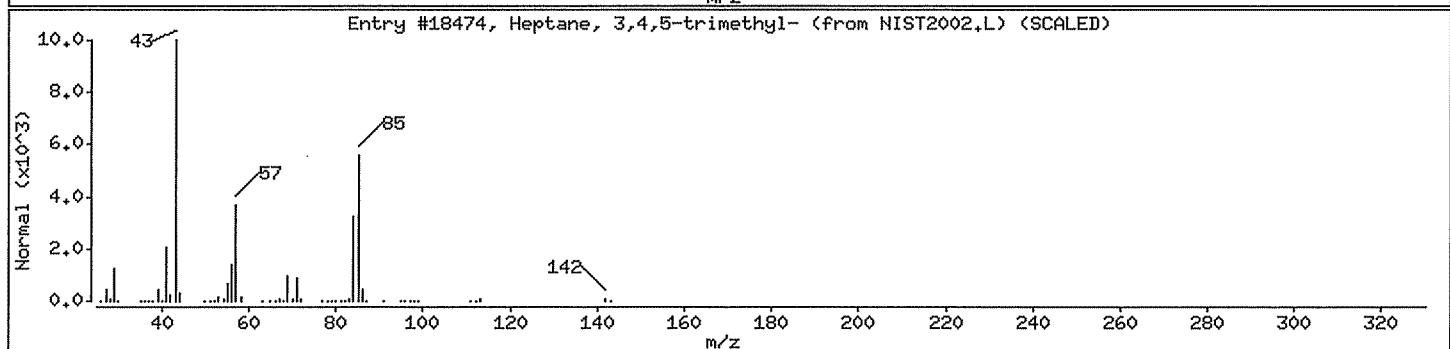
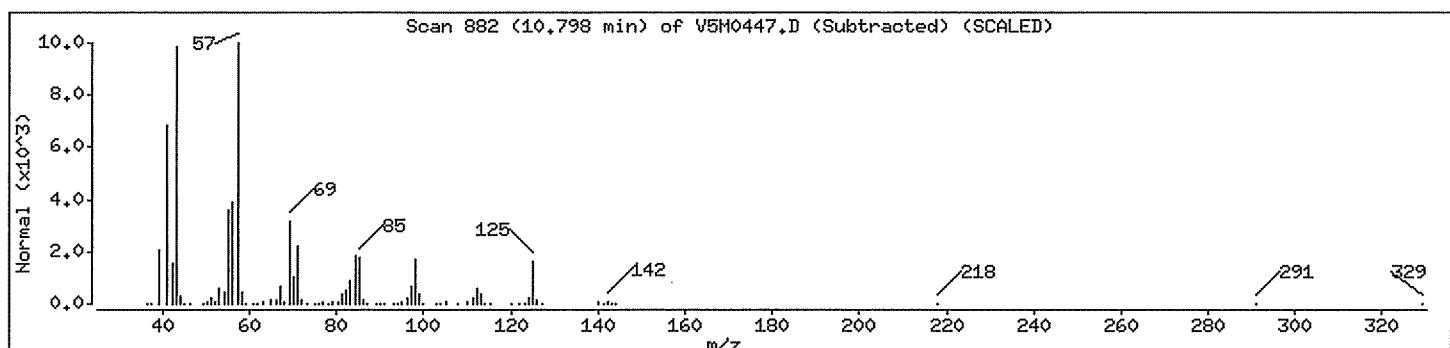
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Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Heptane, 3,4,5-trimethyl-	20278-89-1	NIST2002,L	18474	64	C10H22	142



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0447.D

Date: 04-JUL-2010 14:16

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Instrument: V5.i

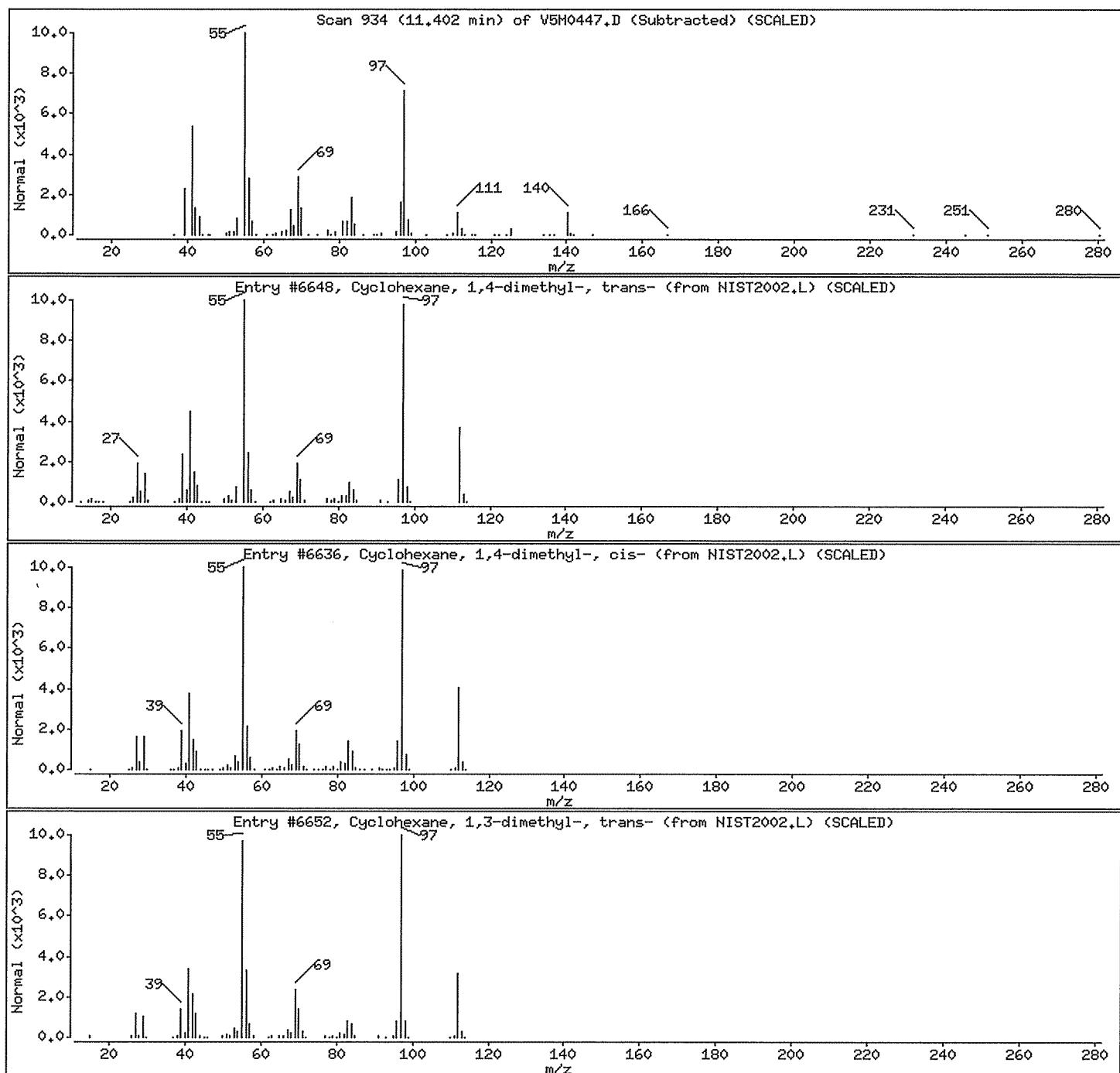
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Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1,4-dimethyl-, trans-	2207-04-7	NIST2002,L	6648	74	C8H16	112
Cyclohexane, 1,4-dimethyl-, cis-	624-29-3	NIST2002,L	6636	74	C8H16	112
Cyclohexane, 1,3-dimethyl-, trans-	2207-03-6	NIST2002,L	6652	68	C8H16	112



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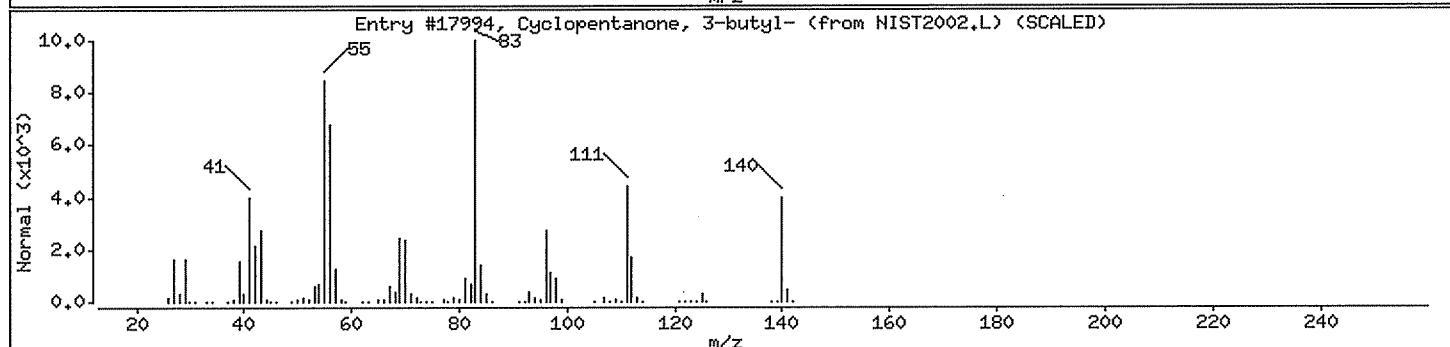
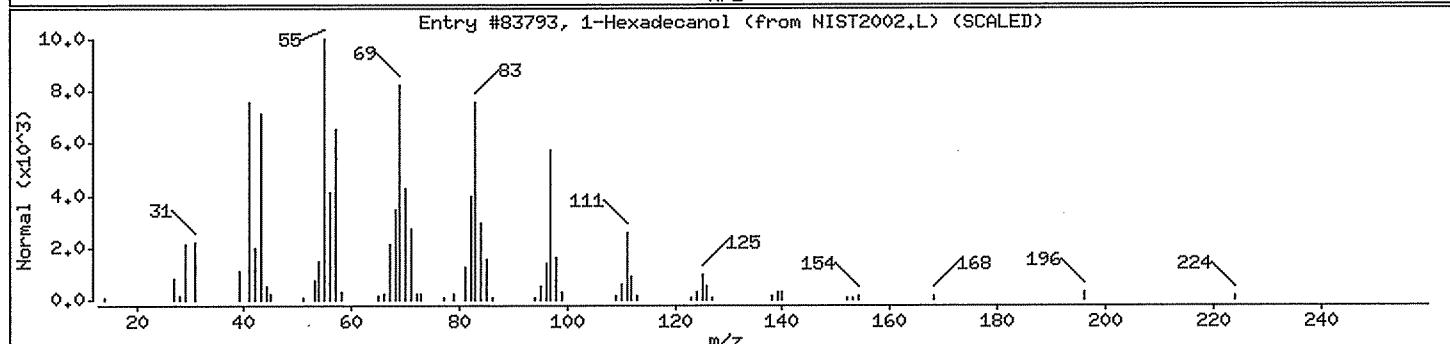
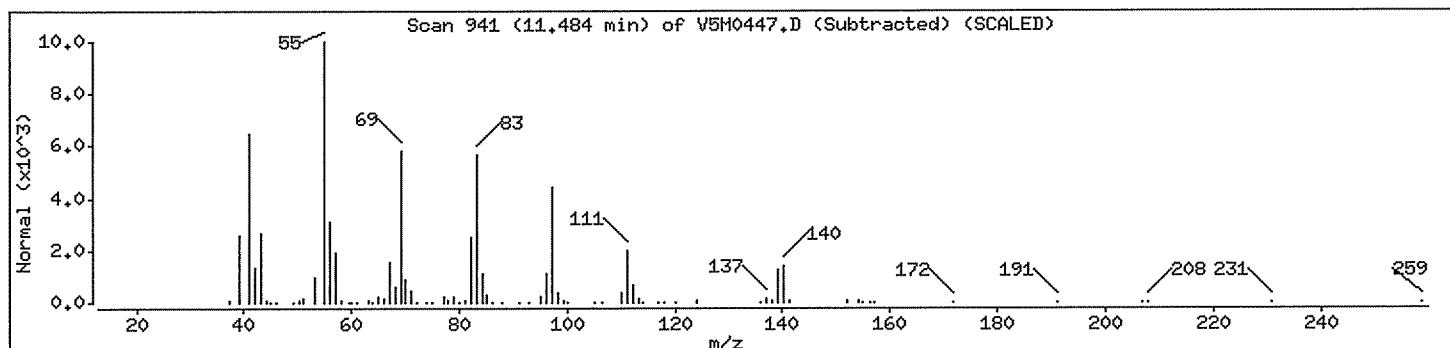
Sample Info: 5ML,J1304-10C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
1-Hexadecanol	36653-82-4	NIST2002,L	83793	72	C16H34O	242
Cyclopentanone, 3-butyl-	57283-81-5	NIST2002,L	17994	60	C9H16O	140



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0447.D

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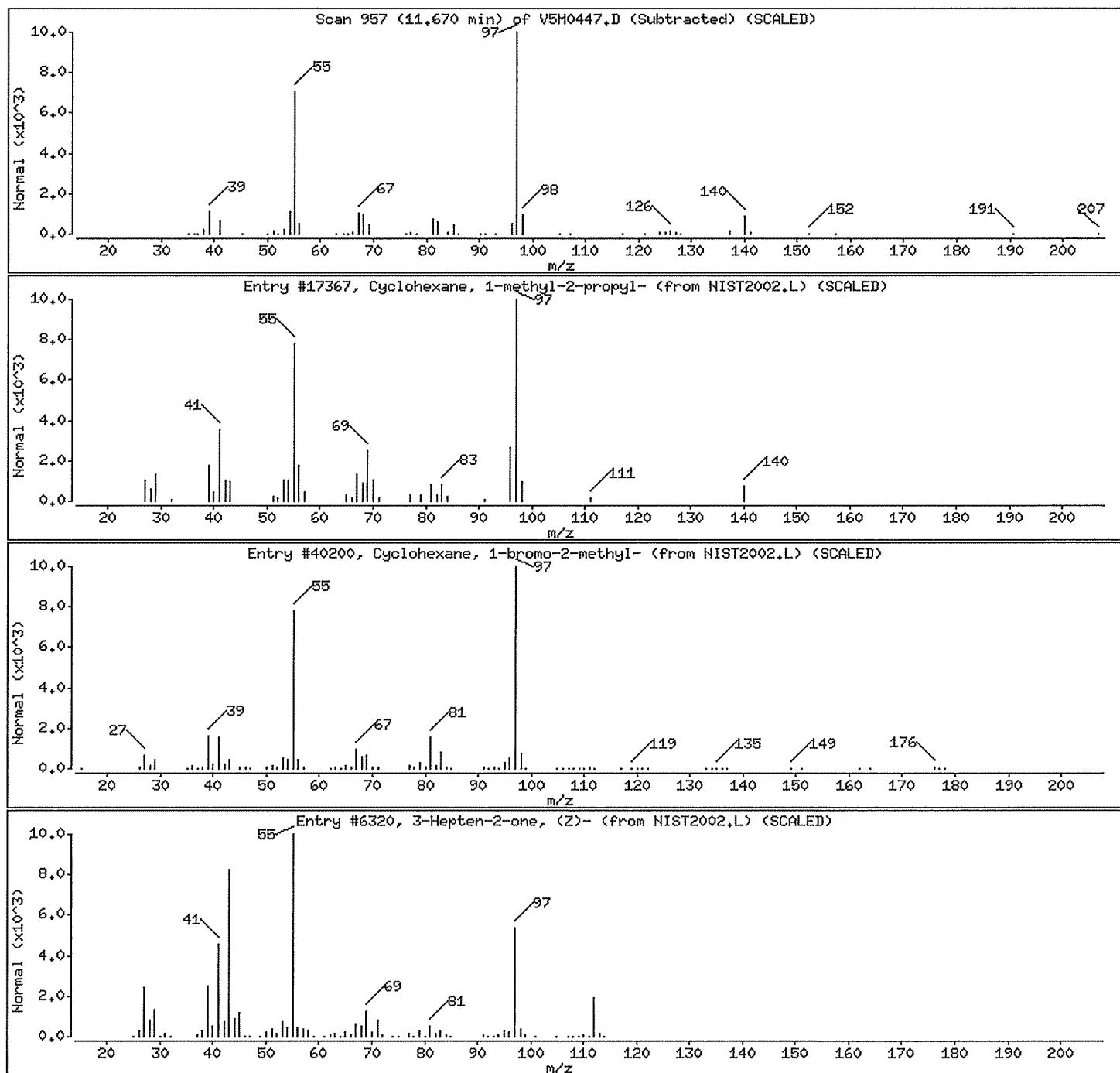
Sample Info: 5ML,J1304-10C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1-methyl-2-propyl-	4291-79-6	NIST2002.L	17367	80	C10H20	140
Cyclohexane, 1-bromo-2-methyl-	6294-39-9	NIST2002.L	40200	72	C7H13Br	176
3-Hepten-2-one, (Z)-	69668-88-8	NIST2002.L	6320	72	C7H12O	112



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0447.D

Date: 04-JUL-2010 14:16

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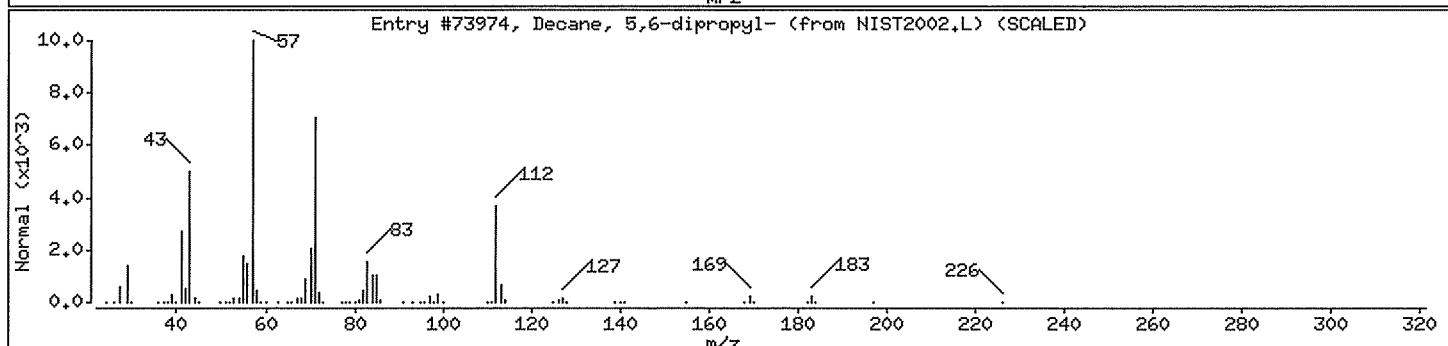
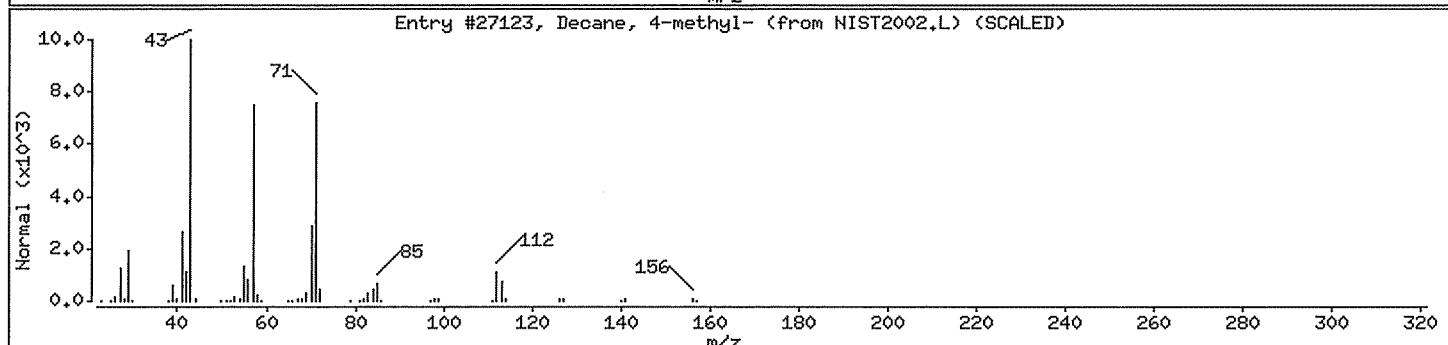
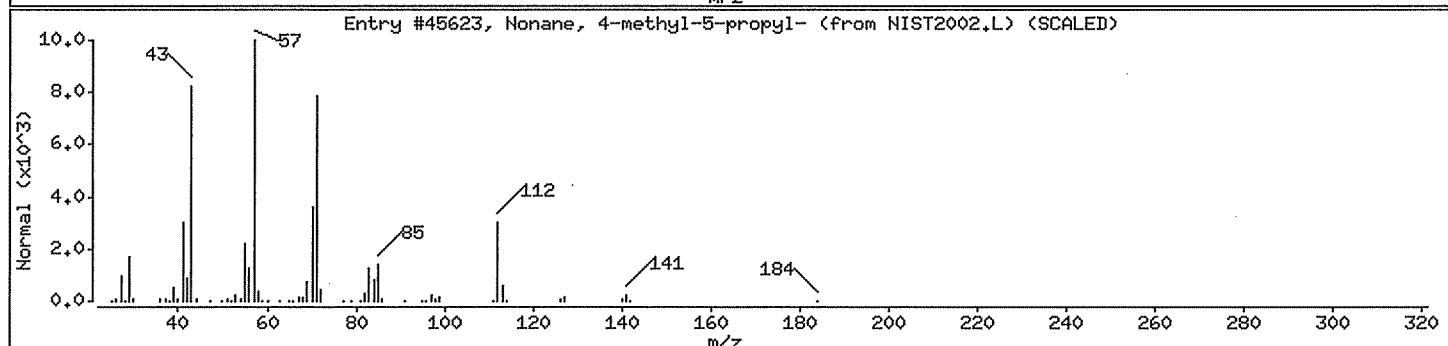
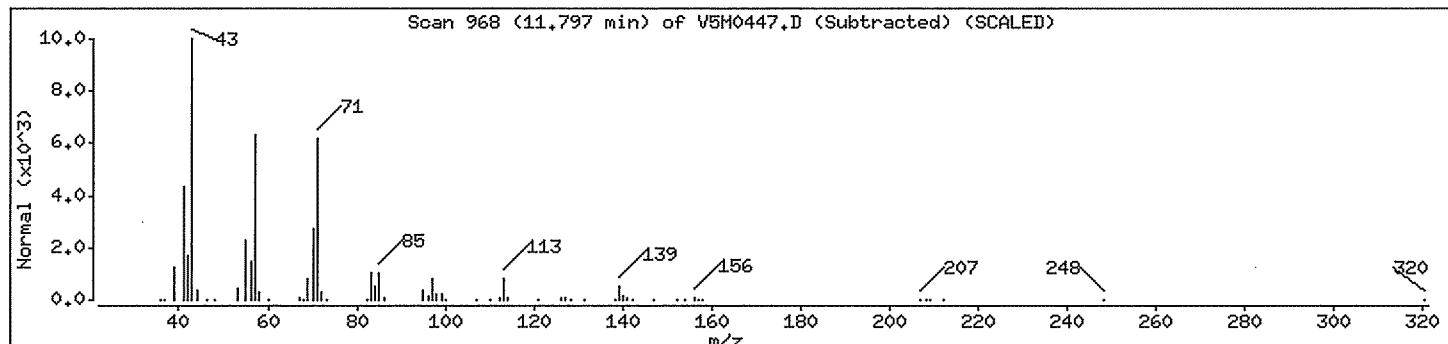
Sample Info: 5ML,J1304-10C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Nonane, 4-methyl-5-propyl-	62185-55-1	NIST2002.L	45623	72	C13H28	184
Decane, 4-methyl-	2847-72-5	NIST2002.L	27123	64	C11H24	156
Decane, 5,6-dipropyl-	119209-20-0	NIST2002.L	73974	64	C16H34	226



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0448.D
Report Date: 04-Aug-2010 10:00

Mitkem Laboratories

SOM01.0 - Low/Med Volatiles
Data file : \\Avogadro\Organics\V5.I\100704.B\V5M0448.D
Lab Smp Id: J1304-12C Client Smp ID: B7G93
Inj Date : 04-JUL-2010 14:43
Operator : SRC: LIMS Inst ID: V5.i
Smp Info : 5ML,J1304-12C,,52868
Misc Info :
Comment :
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Meth Date : 04-Aug-2010 09:05 kchiu Quant Type: ISTD
Cal Date : 03-JUL-2010 02:33 Cal File: V5M0365.D
Als bottle: 70
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SOM1569.sub
Target Version: 4.14
Processing Host: TARGET107

Concentration Formula:

$$\text{Amt} * \text{DF} * \text{UF} * ((\text{Vt} + (\text{Ws} * \text{M}/100)) * 5000) / (\text{Va} * \text{Ws} * ((100-\text{M})/100)) * \text{Cp}$$

Name	Value	Description
DF	1.000	Dilution Factor
UF	1.000	ng unit correction factor
Ws	5.300	Weight of sample extracted (g)
M	36.000	% Moisture (not decanted)
Vt	5.000	Methanol extract volume (mL)
Va	100.000	Aliquot of methanol (uL)
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
=====	=====	=====	=====
* 26 1,4-Difluorobenzene	6.414	1065026	50.000
* 42 Chlorobenzene-d5	9.562	1374814	50.000
* 78 1,4-Dichlorobenzene-d4	12.327	2251283	50.000

RT	AREA	CONCENTRATIONS			QUANT		
		ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	=====	=====	====	=====	=====	=====
Cyclic Alkane				CAS #:			
7.913	5952459	279.451157	28000	0		0	26
Cyclic Alkane				CAS #:			
8.308	2470029	89.8313753	9100	0		0	42
Branched Alkane				CAS #:			
8.656	2721299	98.9697100	10000	0		0	42

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0448.D
 Report Date: 04-Aug-2010 10:00

RT	AREA	CONCENTRATIONS			QUAL	LIBRARY	QUANT	
		ON-COL(ug/L)	FINAL(ug/Kg)	=====			LIB ENTRY	CPND #
Branched Alkane								
8.795	2974412	108.175067		11000	0		0	42
Cyclic Alkane								
8.946	4136292	150.430954		15000	0		0	42
Cyclic Alkane								
9.005	4249769	154.557929		16000	0		0	42
Branched Alkane								
9.179	2833764	103.059904		10000	0		0	42
Octane, 4-methyl-								
9.272	5680714	206.599333		21000	64	NIST2002.L	12259	42
Cyclic Alkane								
9.911	2004933	72.9165109		7400	0		0	42
2-Hexene, 3,4,4-trimethyl-								
10.224	3509991	127.653299		13000	78	NIST2002.L	11207	42
Unknown								
10.282	2133744	77.6011615		7900	0		0	42
Branched Alkane								
10.445	3703928	134.706511		14000	0		0	42
Bicyclo[3.3.1]nonane								
10.515	3694327	134.357318		14000	74	NIST2002.L	10300	42
Cyclohexane, propyl-								
10.596	8658505	314.897279		32000	76	NIST2002.L	11171	42
Unknown								
10.701	2021987	73.5367473		7500	0		0	42
Unknown								
10.793	4083620	148.515339		15000	0		0	42
Branched Alkane								
10.863	3207389	116.648108		12000	0		0	42
Unknown								
11.003	2663430	59.1535738		6000	0		0	78
Cyclohexane, 1,1,2,3-tetramethyl-								
11.130	5633392	125.115090		13000	70	NIST2002.L	17375	78
Unknown								
11.281	2498158	55.4829661		5600	0		0	78
3-Hexene, 3-ethyl-2,5-dimethyl-								
11.409	6460750	143.490342		15000	80	NIST2002.L	17362	78

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0448.D
Report Date: 04-Aug-2010 10:00

RT	AREA	CONCENTRATIONS			QUANT		
		ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	=====	=====	=====	====	=====	=====	=====
Unknown							
11.479	3225492	71.6367140	7300	0		0	78
Pentalene, octahydro-2-methyl-					CAS #: 3868-64-2		
11.711	3162143	70.2297774	7200	81	NIST2002.L	10364	78
Branched Alkane							
11.804	3892350	86.4473323	8800	0		0	78
Unknown							
11.909	4101886	91.1010319	9300	0		0	78
Unknown							
12.071	4418900	98.1417818	10000	0		0	78 (L)
Cyclic Alkane							
12.176	5014201	111.363151	11000	0		0	78
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy							
12.373	6171308	137.061978	14000	91	NIST2002.L	13635	78
Naphthalene, decahydro-, trans-							
12.768	4356688	96.7600862	9900	96	NIST2002.L	16315	78
Benzene, 2-ethyl-1,4-dimethyl-							
13.233	2224038	49.3948924	5000	91	NIST2002.L	14378	78

QC Flag Legend

L - Operator selected an alternate library search match.

Data File: \\Avogadro\Organics\V5,I\100704,B\V5M0448.D

Date : 04-JUL-2010 14:43

Client ID: B7G93

Instrument: V5.i

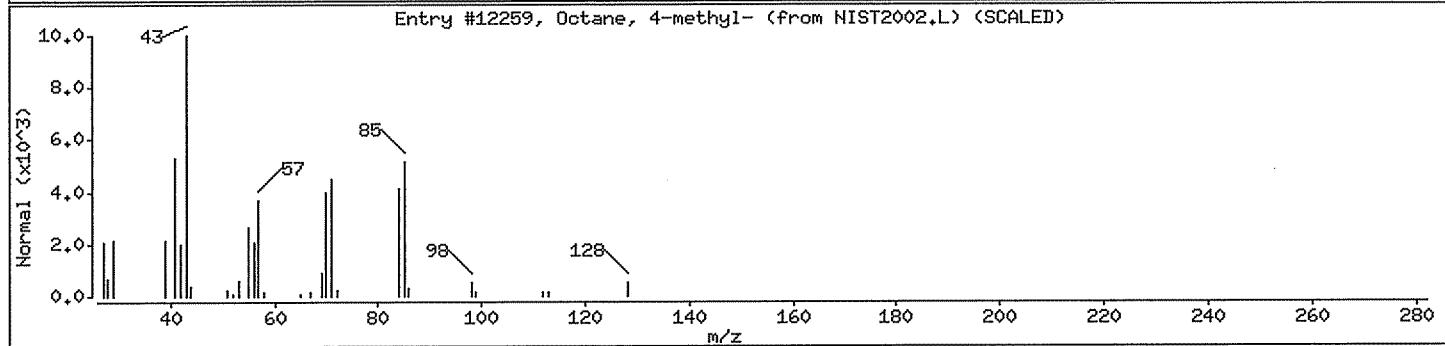
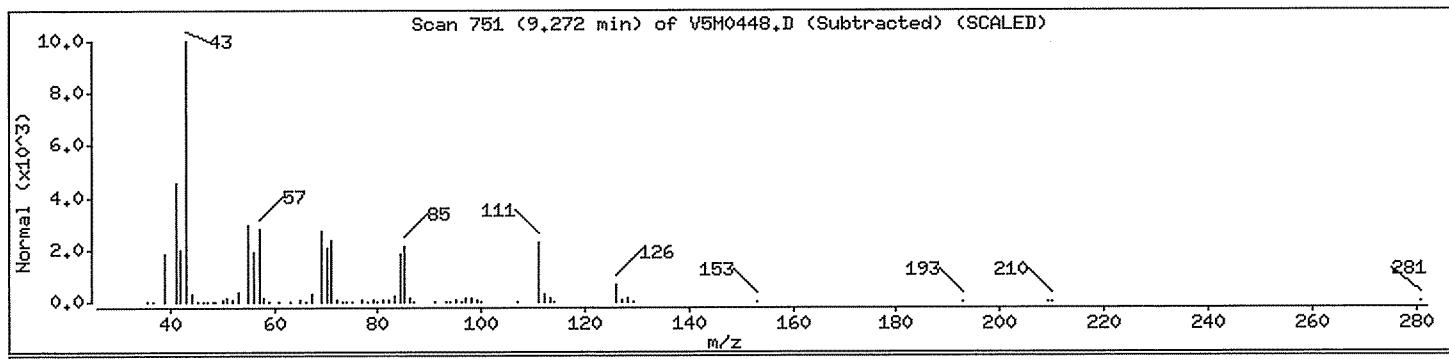
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Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Octane, 4-methyl-	2216-34-4	NIST2002,L	12259	64	C9H20	128



Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5H0448.D

Date : 04-JUL-2010 14:43

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Instrument: V5.i

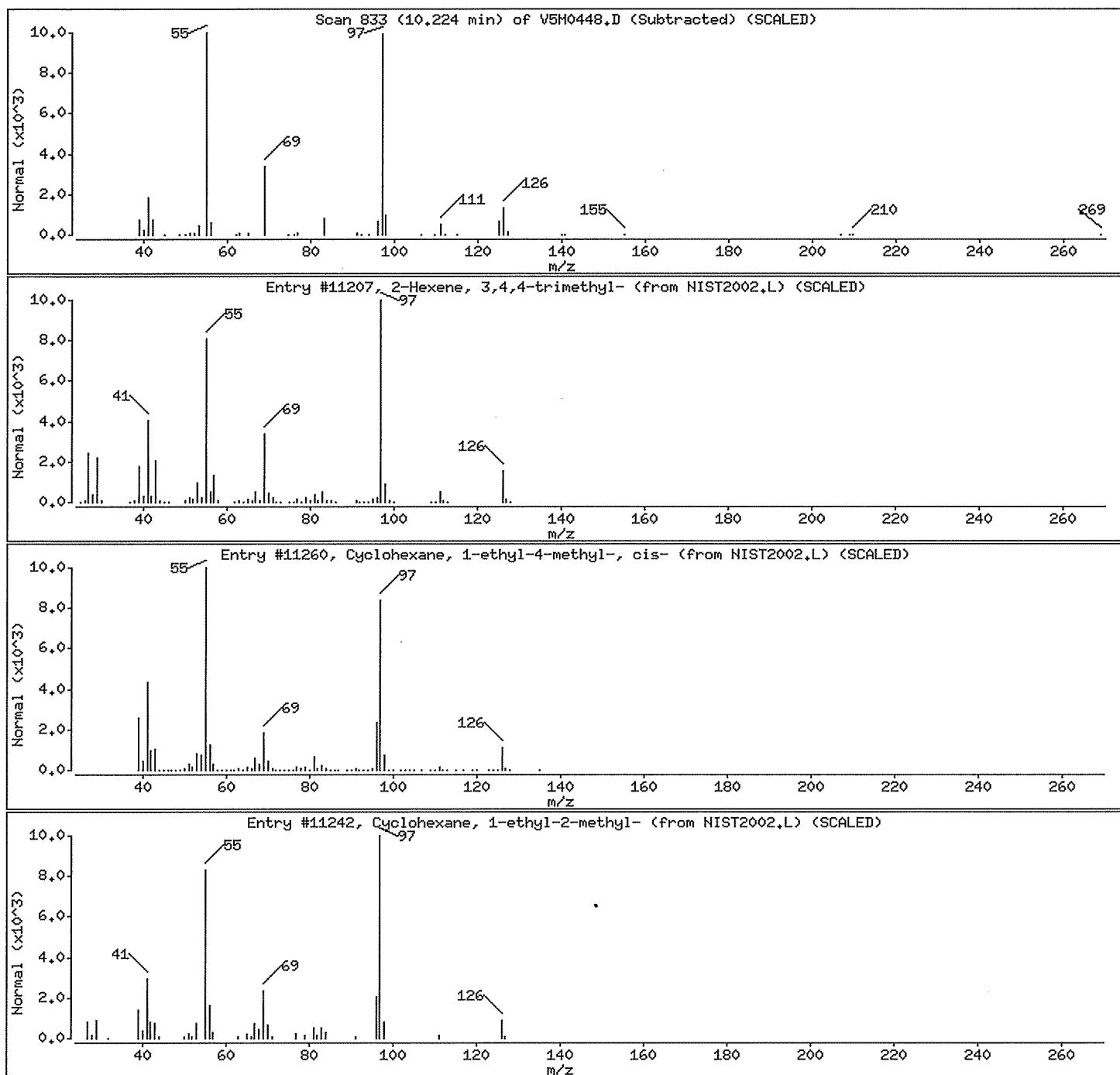
Sample Info: 5ML,J1304-12C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
2-Hexene, 3,4,4-trimethyl-	53941-19-8	NIST2002,L	11207	78	C9H18	126
Cyclohexane, 1-ethyl-4-methyl-, cis-	4926-78-7	NIST2002,L	11260	78	C9H18	126
Cyclohexane, 1-ethyl-2-methyl-	3728-54-9	NIST2002,L	11242	78	C9H18	126



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Date : 04-JUL-2010 14:43

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Instrument: V5.i

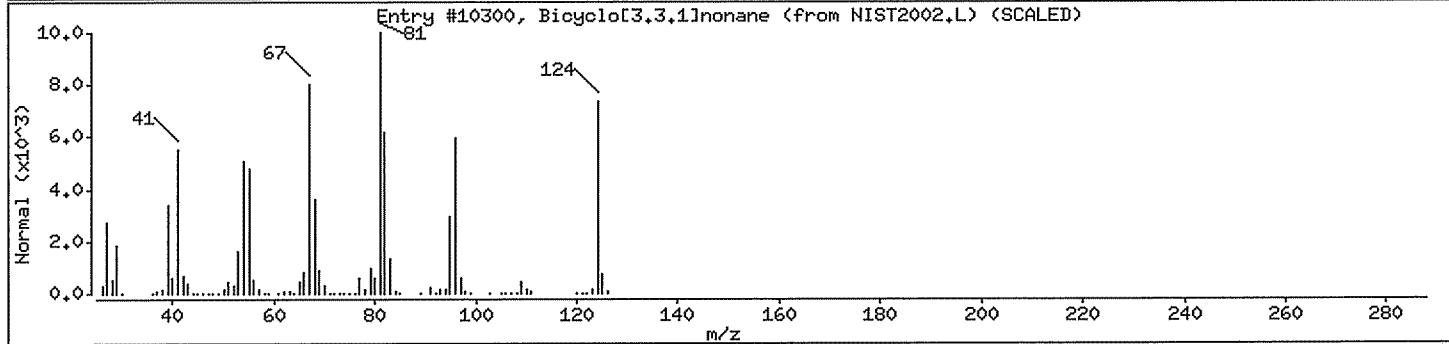
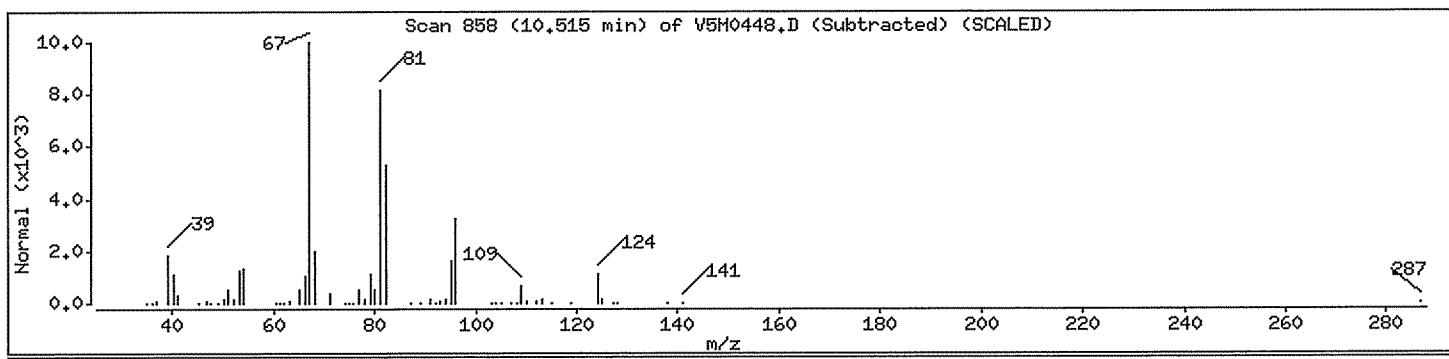
Sample Info: 5ML,J1304-12C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Bicyclo[3.3.1]nonane	280-65-9	NIST2002.L	10300	74	C9H16	124



Data File: \\Avogadro\Organics\V5,I\100704,B\V5H0448.D

Date : 04-JUL-2010 14:43

Client ID: B7G93

Instrument: V5,i

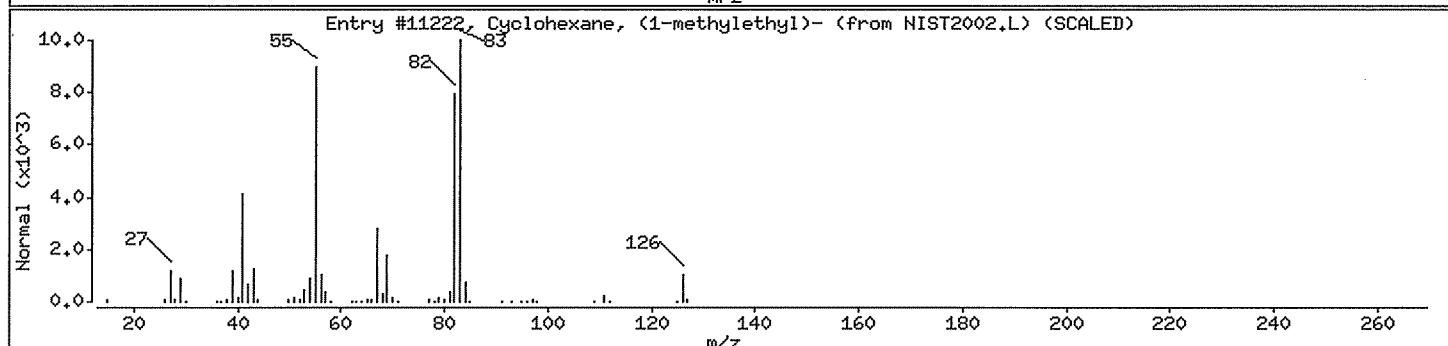
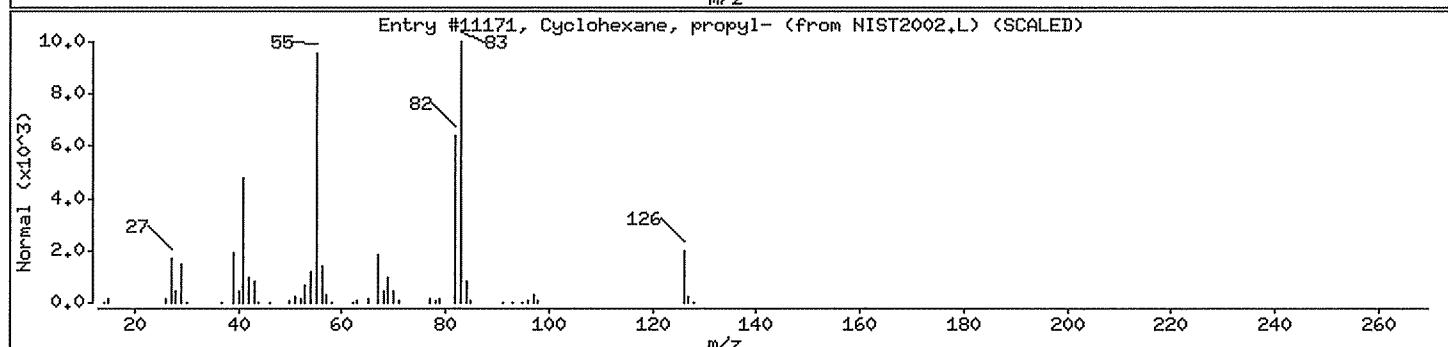
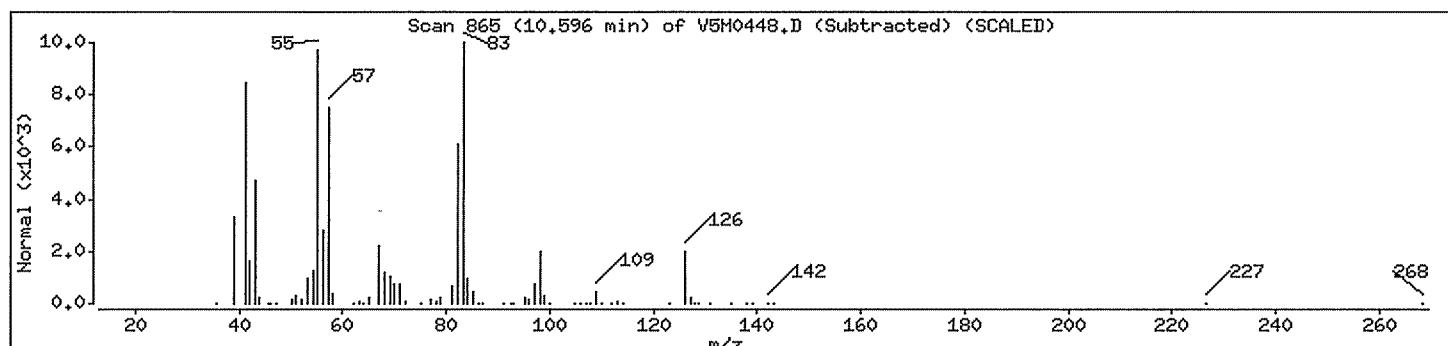
Sample Info: 5ML,J1304-12C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, propyl-	1678-92-8	NIST2002,L	11171	76	C9H18	126
Cyclohexane, (1-methylethyl)-	696-29-7	NIST2002,L	11222	64	C9H18	126



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0448.D

Date : 04-JUL-2010 14:43

Client ID: B7G93

Instrument: V5.i

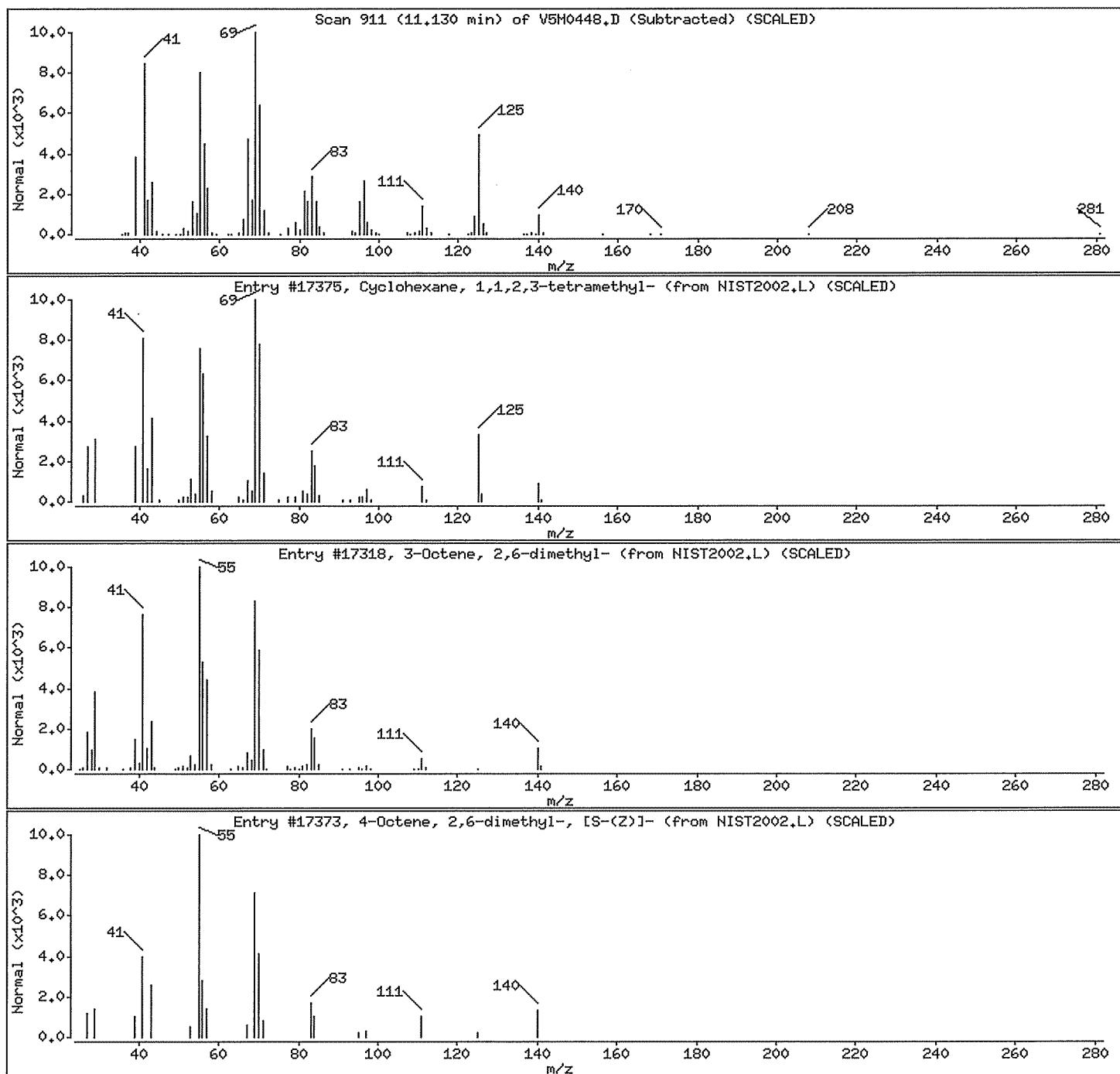
Sample Info: 5ML,J1304-12C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1,1,2,3-tetramethyl-	6783-92-2	NIST2002.L	17375	70	C10H20	140
3-Octene, 2,6-dimethyl-	6874-28-8	NIST2002.L	17318	60	C10H20	140
4-Octene, 2,6-dimethyl-, [S-(Z)]-	62960-77-4	NIST2002.L	17373	60	C10H20	140



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0448.D

Date : 04-JUL-2010 14:43

Client ID: B7G93

Instrument: V5.i

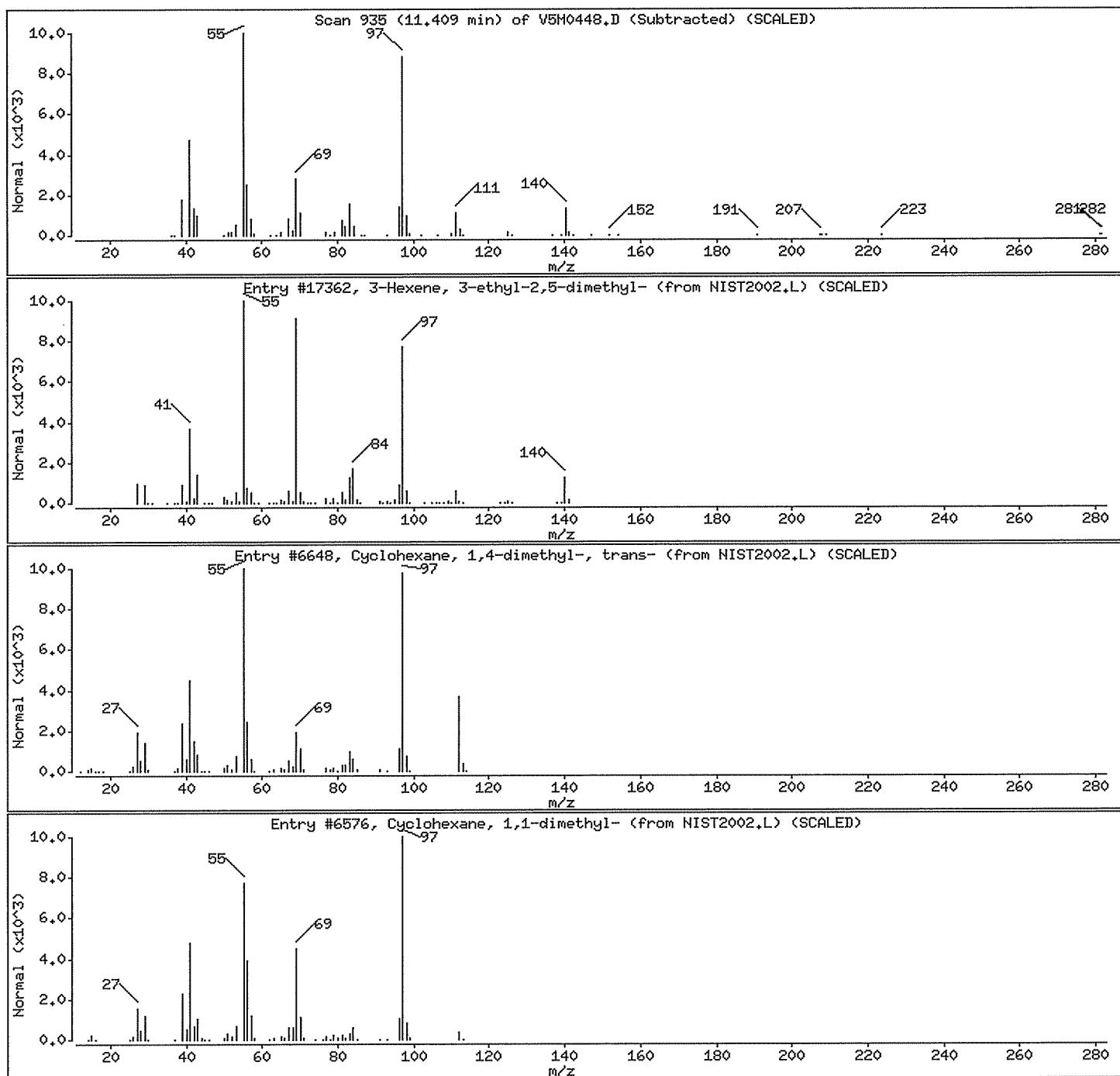
Sample Info: 5ML,J1304-12C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
3-Hexene, 3-ethyl-2,5-dimethyl-	62338-08-3	NIST2002,L	17362	80	C10H20	140
Cyclohexane, 1,4-dimethyl-, trans-	2207-04-7	NIST2002,L	6648	78	C8H16	112
Cyclohexane, 1,1-dimethyl-	590-66-9	NIST2002,L	6576	76	C8H16	112



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0448.D

Date : 04-JUL-2010 14:43

Client ID: B7G93

Instrument: V5.i

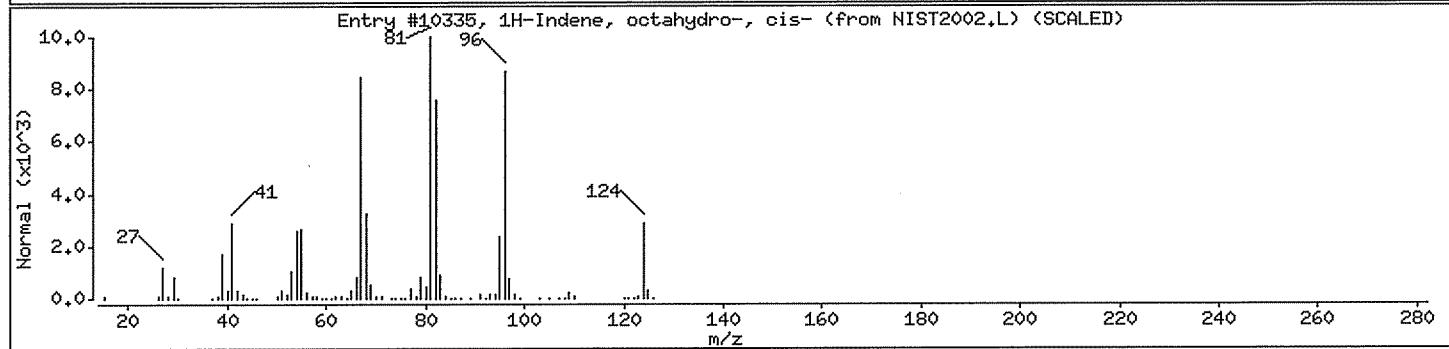
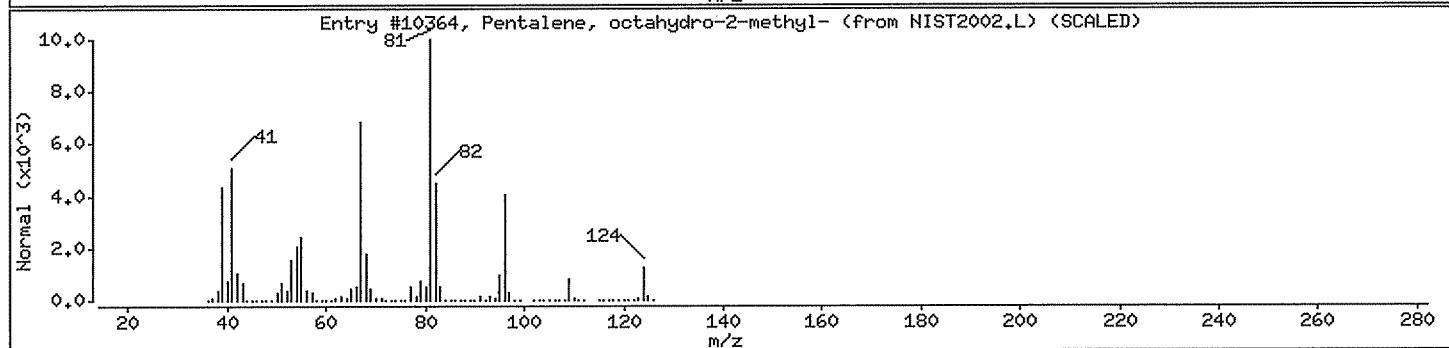
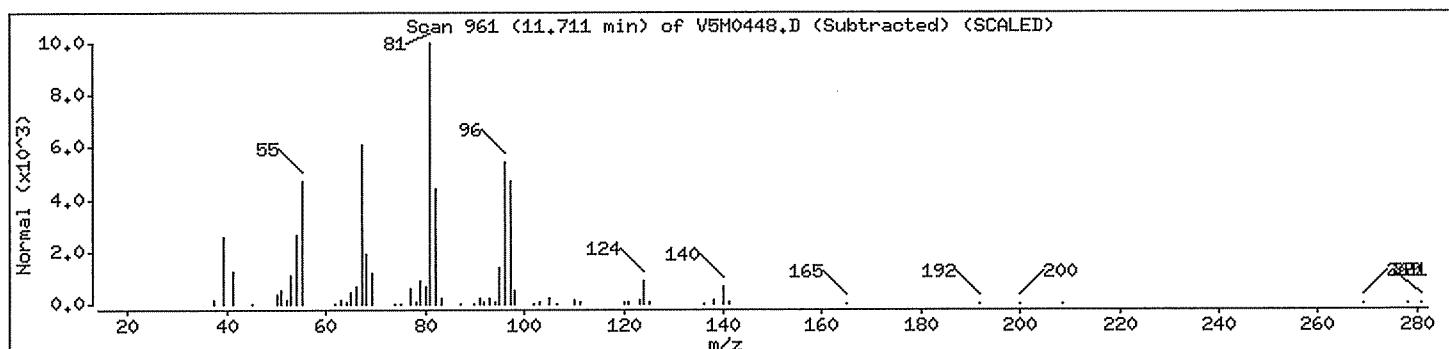
Sample Info: 5ML,J1304-12C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Pentalene, octahydro-2-methyl-	3868-64-2	NIST2002,L	10364	81	C9H16	124
1H-Indene, octahydro-, cis-	4551-51-3	NIST2002,L	10335	60	C9H16	124



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0449.D
Report Date: 04-Aug-2010 10:00

Mitkem Laboratories

SOM01.0 - Low/Med Volatiles

Data file : \\Avogadro\Organics\V5.I\100704.B\V5M0449.D
Lab Smp Id: J1304-13C Client Smp ID: B7G94
Inj Date : 04-JUL-2010 15:09
Operator : SRC: LIMS Inst ID: V5.i
Smp Info : 5ML, J1304-13C, , 52868
Misc Info :
Comment :
Method : \\Avogadro\Organics\V5.I\100704.B\V5_SOM1647_W.m
Meth Date : 04-Aug-2010 09:05 kchiu Quant Type: ISTD
Cal Date : 03-JUL-2010 02:33 Cal File: V5M0365.D
Als bottle: 71
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SOM1569.sub
Target Version: 4.14
Processing Host: TARGET107

Concentration Formula:

Amt * DF * UF * ((Vt + (Ws*M/100)) * 5000) / (Va * Ws * ((100-M)/100)) * Cp

Name	Value	Description
DF	1.000	Dilution Factor
UF	1.000	ng unit correction factor
Ws	4.800	Weight of sample extracted (g)
M	25.000	% Moisture (not decanted)
Vt	5.000	Methanol extract volume (mL)
Va	100.000	Aliquot of methanol (uL)
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 26 1,4-Difluorobenzene	6.416	928300	50.000
* 42 Chlorobenzene-d5	9.564	1951478	50.000

RT	AREA	CONCENTRATIONS			QUANT		
		ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
<hr/>							
7.914	6091720	328.111580	28000	0		0	26
<hr/>							
8.100	4705542	120.563492	10000	0		0	42
<hr/>							
8.309	13366897	342.481247	29000	0		0	42

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0449.D
 Report Date: 04-Aug-2010 10:00

RT	AREA	CONCENTRATIONS			QUAL	QUANT		
		ON-COL(ug/L)	FINAL(ug/Kg)	LIBRARY		LIB ENTRY	CPND #	
====	====	=====	=====	====	=====	=====	=====	
Unknown			CAS #:					
8.902	4751757	121.747609		10000	0	0	42	
Cyclic Alkane			CAS #:					
9.006	15425748	395.232284		34000	0	0	42	
Branched Alkane			CAS #:					
9.180	4444719	113.880791		9800	0	0	42	
Cyclic Alkane			CAS #:					
9.262	7870684	201.659487		17000	0	0	42	
Unknown			CAS #:					
9.784	3327550	85.2571374		7300	0	0	42(L)	
Cyclic Alkane			CAS #:					
9.912	4400483	112.747390		9700	0	0	42	
Cyclic Alkane			CAS #:					
10.226	9463925	242.480854		21000	0	0	42	
Unknown			CAS #:					
10.284	3736711	95.7405032		8200	0	0	42	
Octane, 2,6-dimethyl-			CAS #: 2051-30-1					
10.330	3471558	88.9468578	7700	76	NIST2002.L	18443	42(L)	
Octane, 2,6-dimethyl-			CAS #: 2051-30-1					
10.447	6039960	154.753412	13000	76	NIST2002.L	18443	42	
Pentalene, octahydro-2-methyl-			CAS #: 3868-64-2					
10.505	6987908	179.041358	15000	62	NIST2002.L	10364	42	
Unknown			CAS #:					
10.609	12373257	317.022595		27000	0	0	42	
Unknown			CAS #:					
10.702	2916652	74.7292689		6400	0	0	42(L)	
Unknown			CAS #:					
10.795	5418723	138.836324		12000	0	0	42	
Unknown			CAS #:					
11.283	4110759	105.324206		9100	0	0	42	
Unknown			CAS #:					
11.353	4800953	123.008073		11000	0	0	42	
Cyclohexane, 1,4-dimethyl-, cis-			CAS #: 624-29-3					
11.399	6118171	156.757313	13000	70	NIST2002.L	6635	42	
Unknown			CAS #:					
11.480	4426472	113.413280		9800	0	0	42	

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0449.D
Report Date: 04-Aug-2010 10:00

RT	AREA	CONCENTRATIONS			QUANT		
		ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	=====	=====	=====	=====	=====	=====	=====
1H-Indene, octahydro-, cis-					CAS #: 4551-51-3		
11.713	4357661	111.650224	9600	81	NIST2002.L	10335	42
Branched Alkane					CAS #:		
11.806	3962658	101.529613	8700	0		0	42
Unknown					CAS #:		
11.899	6334259	162.293835	14000	0		0	42
Branched Alkane					CAS #:		
12.073	3121118	79.9680230	6900	0		0	42(L)
Unknown					CAS #:		
12.108	3382793	86.6725468	7500	0		0	42(L)
Cyclic Alkane					CAS #:		
12.177	5462452	139.956751	12000	0		0	42
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy					CAS #: 77-73-6		
12.375	10943068	280.378870	24000	91	NIST2002.L	13636	42
Unknown					CAS #:		
12.468	3784048	96.9533464	8300	0		0	42
Naphthalene, decahydro-, trans-					CAS #: 493-02-7		
12.770	6491551	166.323889	14000	95	NIST2002.L	16319	42
Unknown					CAS #:		
13.130	3856400	98.8071324	8500	0		0	42(L)

QC Flag Legend

L - Operator selected an alternate library search match.

Data File: \\Avogadro\Organics\V5,I\100704,B\V5M0449.D

Date: 04-JUL-2010 15:09

Client ID: B7G94

Instrument: V5.i

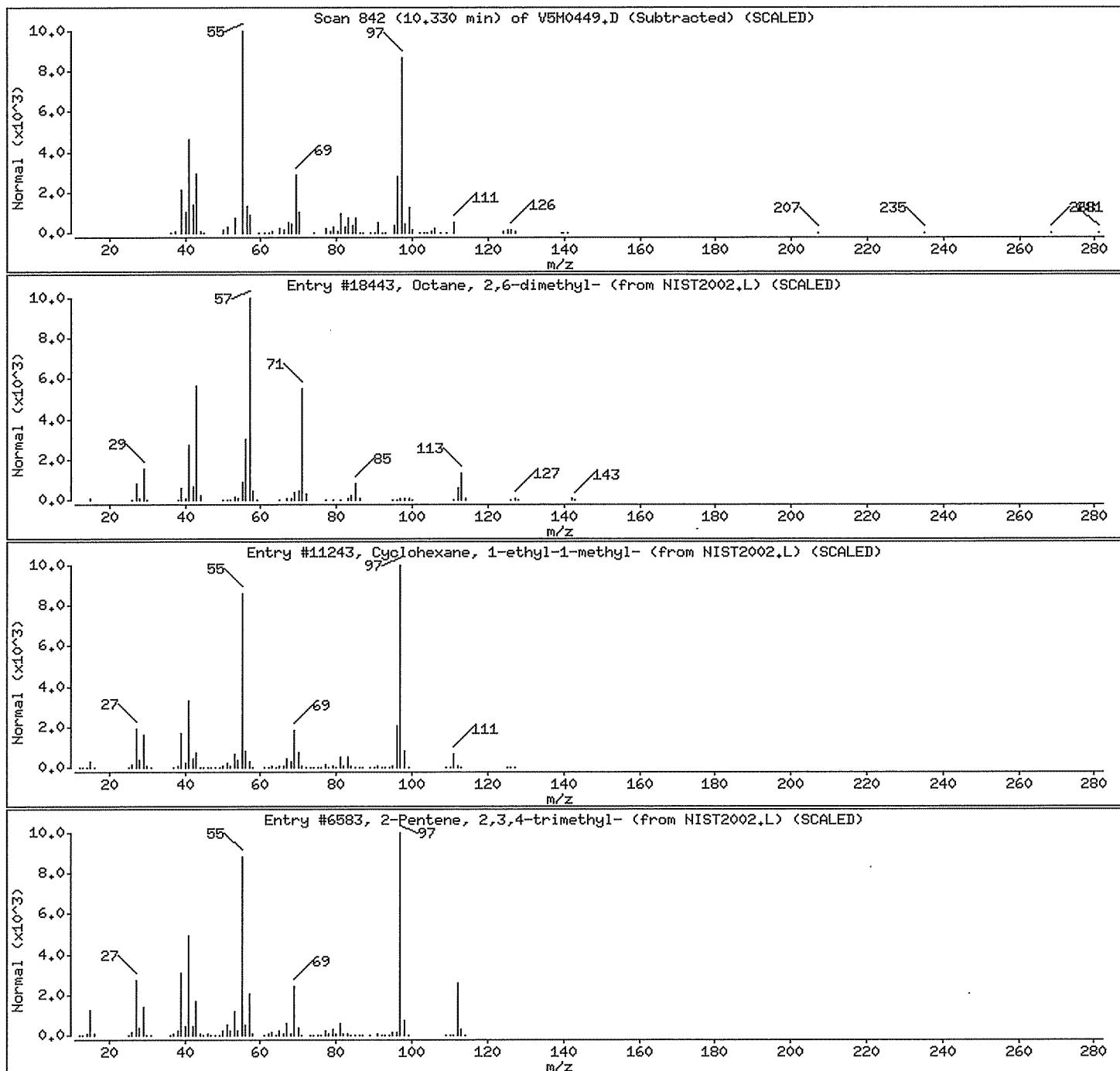
Sample Info: 5ML,J1304-13C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Octane, 2,6-dimethyl-	2051-30-1	NIST2002,L	18443	76	C10H22	142
Cyclohexane, 1-ethyl-1-methyl-	4926-90-3	NIST2002,L	11243	59	C9H18	126
2-Pentene, 2,3,4-trimethyl-	565-77-5	NIST2002,L	6583	53	C8H16	112



Data File: \\Avogadro\\Organics\\V5,I\\100704,B\\V5M0449.D

Date : 04-JUL-2010 15:09

Client ID: B7G94

Instrument: V5,i

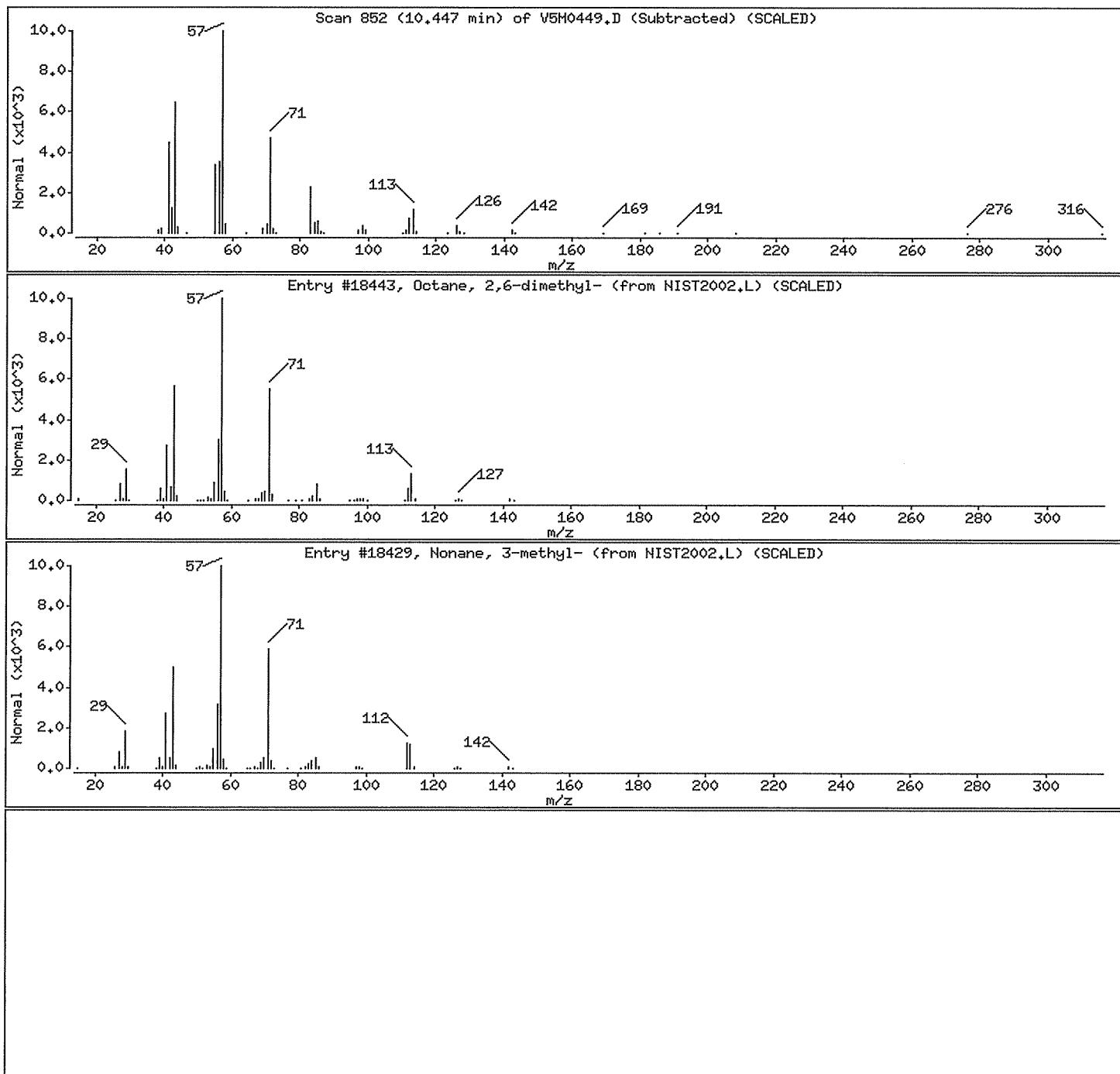
Sample Info: 5ML,J1304-13C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Octane, 2,6-dimethyl-	2051-30-1	NIST2002,L	18443	76	C10H22	142
Nonane, 3-methyl-	5911-04-6	NIST2002,L	18429	68	C10H22	142



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0449.D

Date: 04-JUL-2010 15:09

Client ID: B7C94

Instrument: V5.i

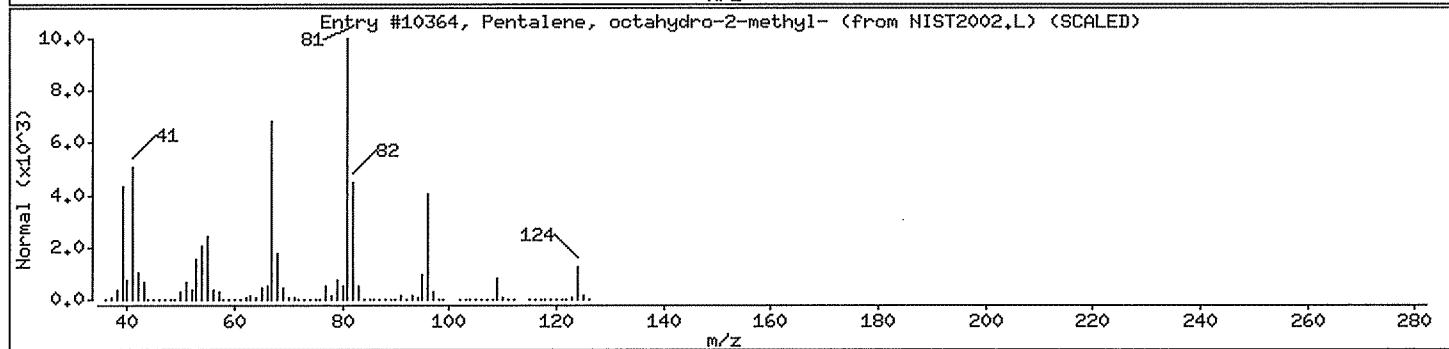
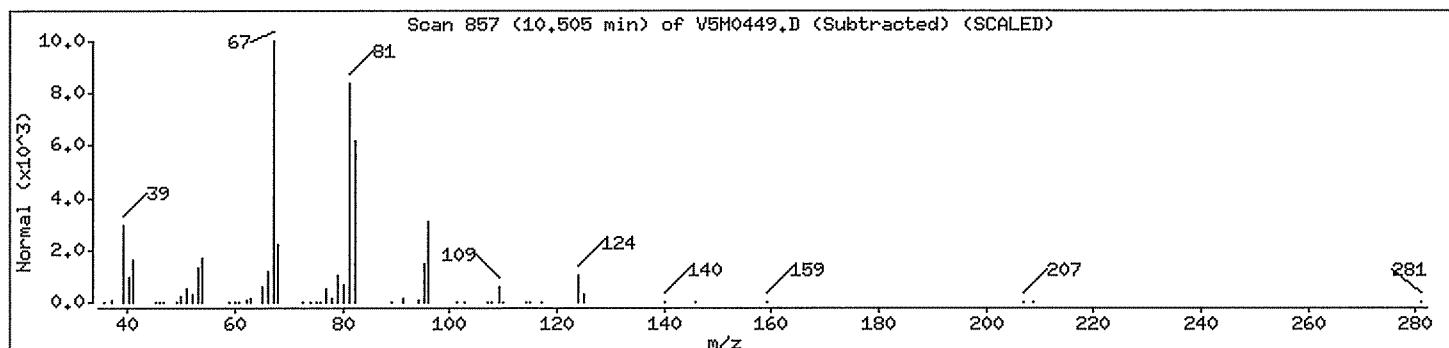
Sample Info: 5ML,J1304-13C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Pentalene, octahydro-2-methyl-	3868-64-2	NIST2002.L	10364	62	C9H16	124



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0449.D

Date: 04-JUL-2010 15:09

Client ID: B7C94

Instrument: V5.i

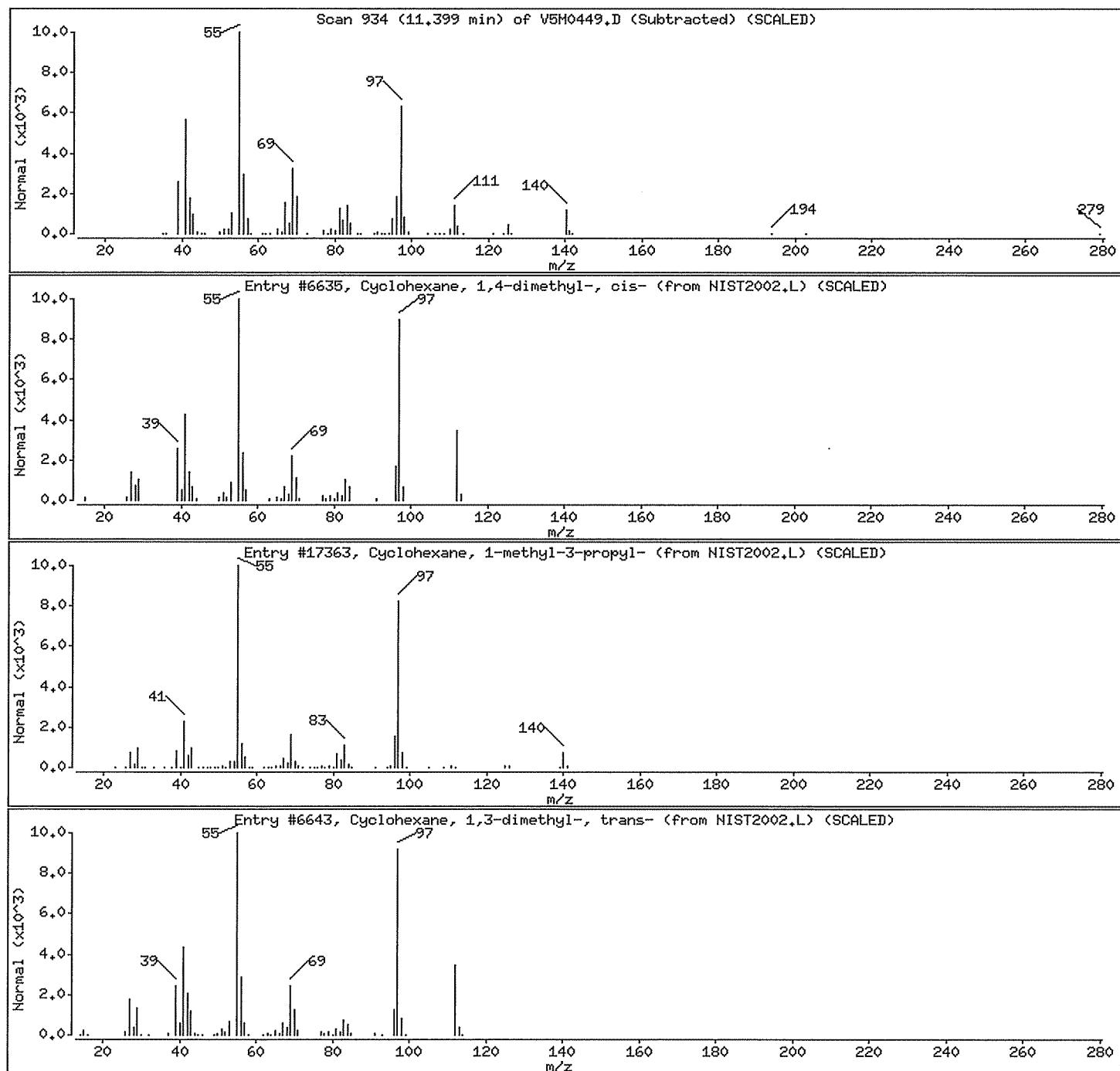
Sample Info: 5ML,J1304-13C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1,4-dimethyl-, cis-	624-29-3	NIST2002.L	6635	70	C8H16	112
Cyclohexane, 1-methyl-3-propyl-	4291-80-9	NIST2002.L	17363	64	C10H20	140
Cyclohexane, 1,3-dimethyl-, trans-	2207-03-6	NIST2002.L	6643	62	C8H16	112



Data File: \\Avogadro\Organics\V5,I\100704,B\V5M0449.D

Date : 04-JUL-2010 15:09

Client ID: B7G94

Instrument: V5.i

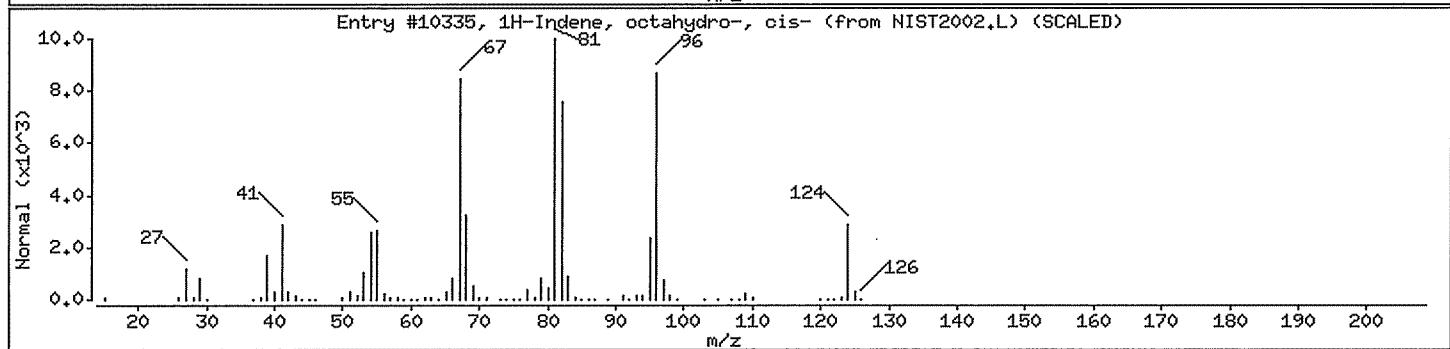
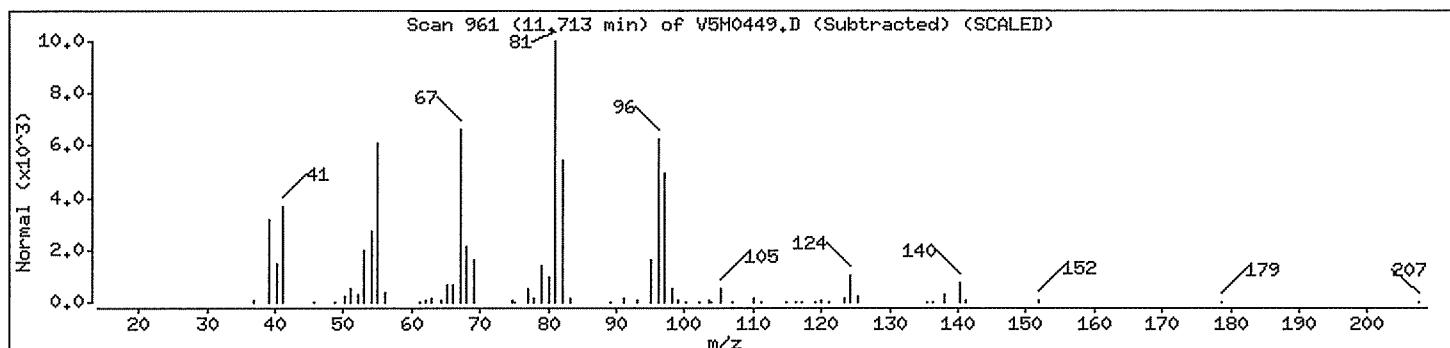
Sample Info: 5ML,J1304-13C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
1H-Indene, octahydro-, cis-	4551-51-3	NIST2002.L	10335	81	C9H16	124



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0450.D
Report Date: 04-Aug-2010 10:00

Mitkem Laboratories

SOM01.0 - Low/Med Volatiles

Data file : \\Avogadro\Organics\V5.I\100704.B\V5M0450.D
Lab Smp Id: J1304-14C Client Smp ID: B7G95
Inj Date : 04-JUL-2010 15:36
Operator : SRC: LIMS Inst ID: V5.i
Smp Info : 5ML, J1304-14C,, 52868
Misc Info :
Comment :
Method : \\Avogadro\Organics\V5.I\100704.B\V5_SOM1647_W.m
Meth Date : 04-Aug-2010 09:05 kchiu Quant Type: ISTD
Cal Date : 03-JUL-2010 02:33 Cal File: V5M0365.D
Als bottle: 72
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SOM1569.sub
Target Version: 4.14
Processing Host: TARGET107

Concentration Formula:

$$\text{Amt} * \text{DF} * \text{UF} * ((\text{Vt} + (\text{Ws} * \text{M}/100)) * 5000) / (\text{Va} * \text{Ws} * ((100-\text{M})/100)) * \text{Cp}$$

Name	Value	Description
DF	1.000	Dilution Factor
UF	1.000	ng unit correction factor
Ws	5.500	Weight of sample extracted (g)
M	22.000	% Moisture (not decanted)
Vt	5.000	Methanol extract volume (mL)
Va	100.000	Aliquot of methanol (uL)
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
*	9.566	1824135	50.000
*	12.331	2481905	50.000

RT	AREA	CONCENTRATIONS			QUANT		
		ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
<hr/>							
8.300	6549885	179.533905	13000	0		0	42
<hr/>							
Branched Alkane							
8.788	3835864	105.141956	7600	0		0	42
<hr/>							
Cyclohexane, 1,2-dimethyl-, cis-							
8.893	3384733	92.7763429	6700	74	NIST2002.L	6632	42

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0450.D
 Report Date: 04-Aug-2010 10:00

CONCENTRATIONS				QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	=====	=====	====	=====	=====	=====
Cyclic Alkane				CAS #:			
9.009	10870823	297.971846	22000	0		0	42
Cyclic Alkane				CAS #:			
9.264	5739834	157.330224	11000	0		0	42
Cyclohexane, 1,1,2-trimethyl-				CAS #: 7094-26-0			
9.868	5173392	141.803909	10000	60	NIST2002.L	11227	42
Cyclic Alkane				CAS #:			
9.915	2129844	58.3795283	4200	0		0	42
Cyclic Alkane				CAS #:			
10.229	9038407	247.744891	18000	0		0	42
Unknown				CAS #:			
10.333	2690753	73.7541784	5300	0		0	42
Unknown				CAS #:			
10.449	3381663	92.6921857	6700	0		0	42
1H-Indene, octahydro-, cis-				CAS #: 4551-51-3			
10.507	2969941	81.4067945	5900	81	NIST2002.L	10338	42
Unknown				CAS #:			
10.554	3185048	87.3029314	6300	0		0	42
Unknown				CAS #:			
10.612	7582790	207.846084	15000	0		0	42
3-Octene, 4-ethyl-				CAS #: 53966-51-1			
10.705	2293918	62.8768304	4600	62	NIST2002.L	17292	42
Unknown				CAS #:			
10.786	3550218	97.3123325	7000	0		0	42
Cyclic Alkane				CAS #:			
11.123	8044168	162.056284	12000	0		0	78
Unknown				CAS #:			
11.286	3245949	65.3922670	4700	0		0	78
Unknown				CAS #:			
11.355	6652212	134.014207	9700	0		0	78
Cyclohexane, (3-methylpentyl)-				CAS #: 61142-38-9			
11.483	3515354	70.8196521	5100	64	NIST2002.L	34815	78
1-Decene				CAS #: 872-05-9			
11.564	2178155	43.8806925	3200	81	NIST2002.L	17264	78
Cyclohexane, 1-methyl-3-propyl-				CAS #: 4291-80-9			
11.669	2386082	48.0695566	3500	64	NIST2002.L	17363	78

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0450.D
Report Date: 04-Aug-2010 10:00

CONCENTRATIONS					QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #	
====	====	=====	=====	====	=====	=====	=====	
Bicyclo[3.3.1]nonane					CAS #: 280-65-9			
11.715	3428914	69.0782512	5000	81	NIST2002.L	10301	78	
Branched Alkane					CAS #:			
11.797	3132305	63.1028353	4600	0		0	78	
Unknown					CAS #:			
11.901	4050825	81.6071629	5900	0		0	78	
Tridecane, 3-methyl-					CAS #: 6418-41-3			
11.983	2428700	48.9281275	3500	64	NIST2002.L	55015	78	
Decane, 3-methyl-					CAS #: 13151-34-3			
12.076	8864715	178.586883	13000	60	NIST2002.L	27132	78	
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy					CAS #: 77-73-6			
12.378	3954826	79.6731881	5800	91	NIST2002.L	13635	78	
Cyclic Alkane					CAS #:			
12.517	2258147	45.4922013	3300	0		0	78	
Naphthalene, decahydro-, trans-					CAS #: 493-02-7			
12.761	5983983	120.552188	8700	98	NIST2002.L	16315	78	
Cyclohexane, 2,4-diethyl-1-methyl-					CAS #: 61142-70-9			
13.005	2572137	51.8177874	3800	74	NIST2002.L	25879	78	
Cyclohexane, 1,4-dimethyl-					CAS #: 589-90-2			
13.133	3911628	78.8029229	5700	62	NIST2002.L	6565	78	

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5H0450.D

Date : 04-JUL-2010 15:36

Client ID: B7G95

Instrument: V5.i

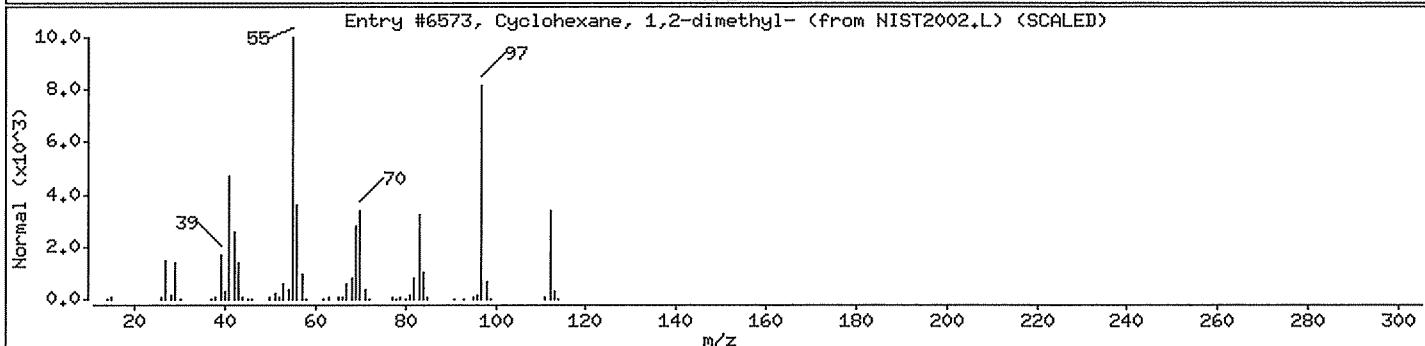
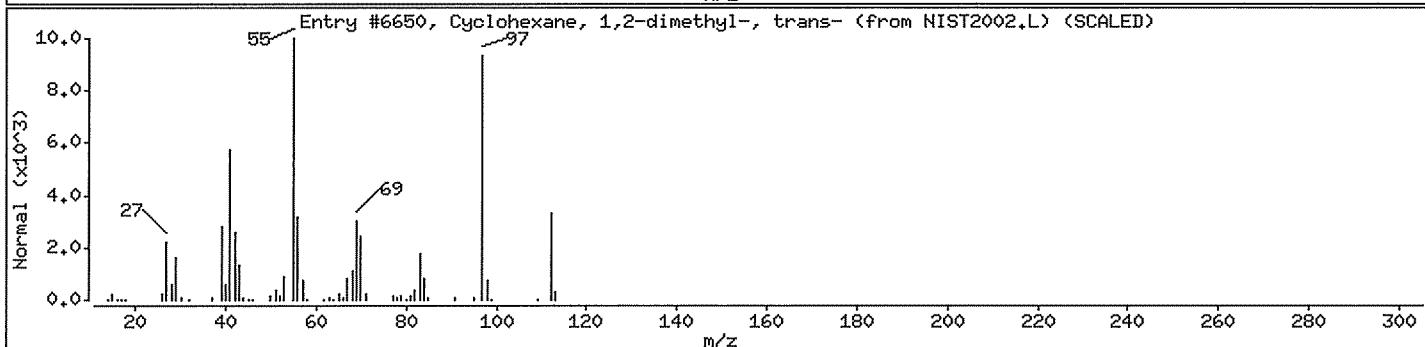
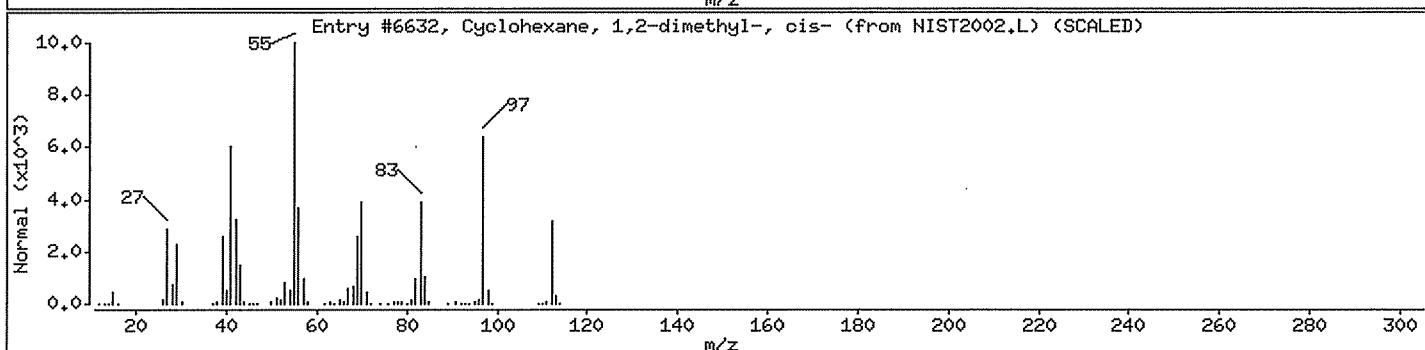
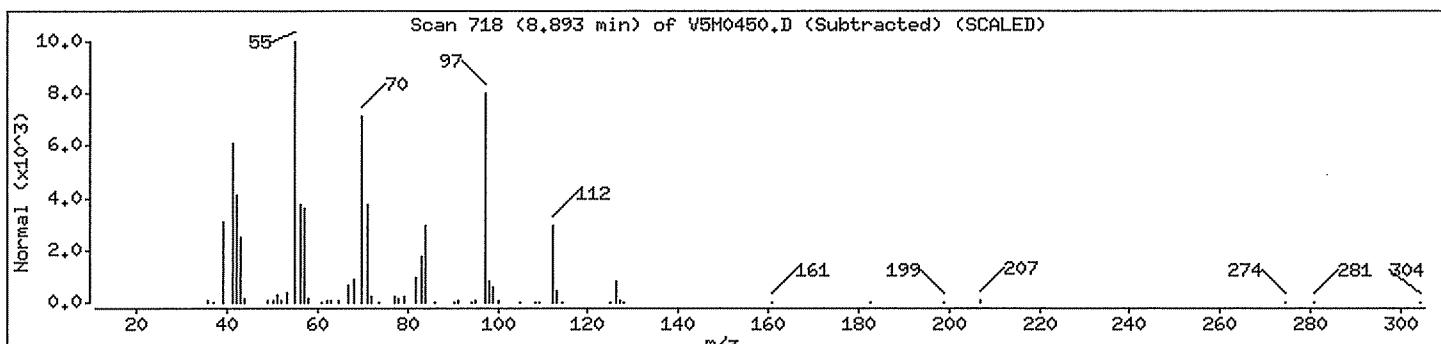
Sample Info: 5ML,J1304-14C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1,2-dimethyl-, cis-	2207-01-4	NIST2002.L	6632	74	C8H16	112
Cyclohexane, 1,2-dimethyl-, trans-	6876-23-9	NIST2002.L	6650	70	C8H16	112
Cyclohexane, 1,2-dimethyl-	583-57-3	NIST2002.L	6573	64	C8H16	112



Data File: \\Avogadro\Organics\V5,I\100704,B\V5M0450.D

Date : 04-JUL-2010 15:36

Client ID: B7G95

Instrument: V5,i

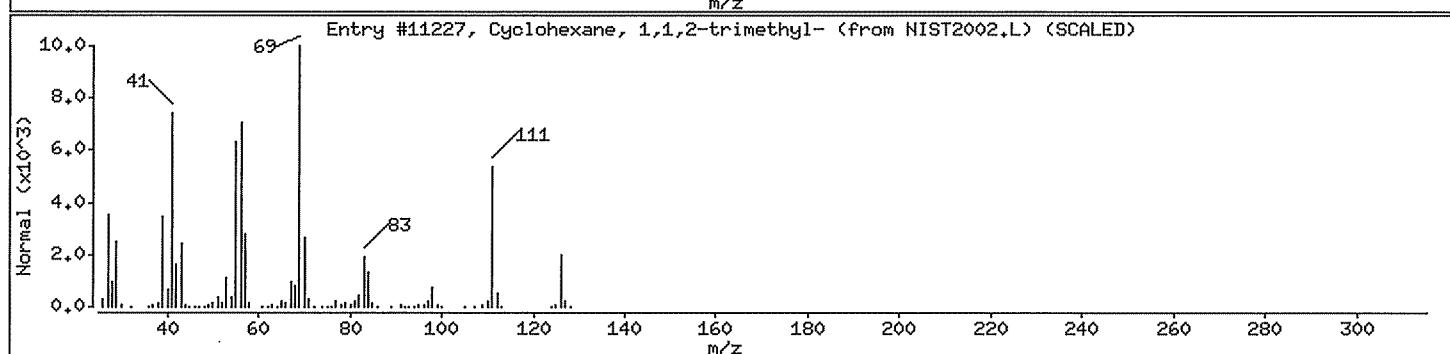
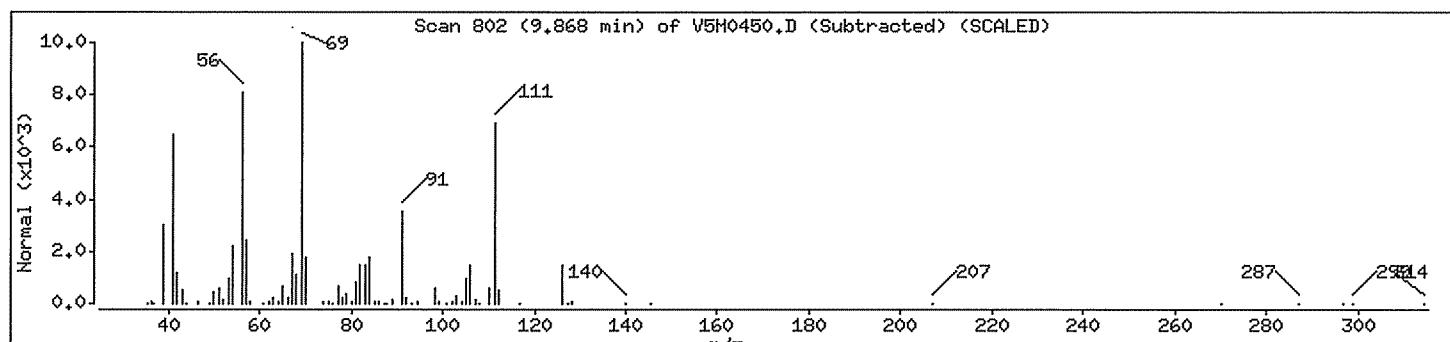
Sample Info: 5ML,J1304-14C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1,1,2-trimethyl-	7094-26-0	NIST2002.L	11227	60	C9H18	126



Data File: \\Avogadro\Organicos\V5,I\100704,B\V5M0450.D

Date: 04-JUL-2010 15:36

Client ID: B7G95

Instrument: V5.i

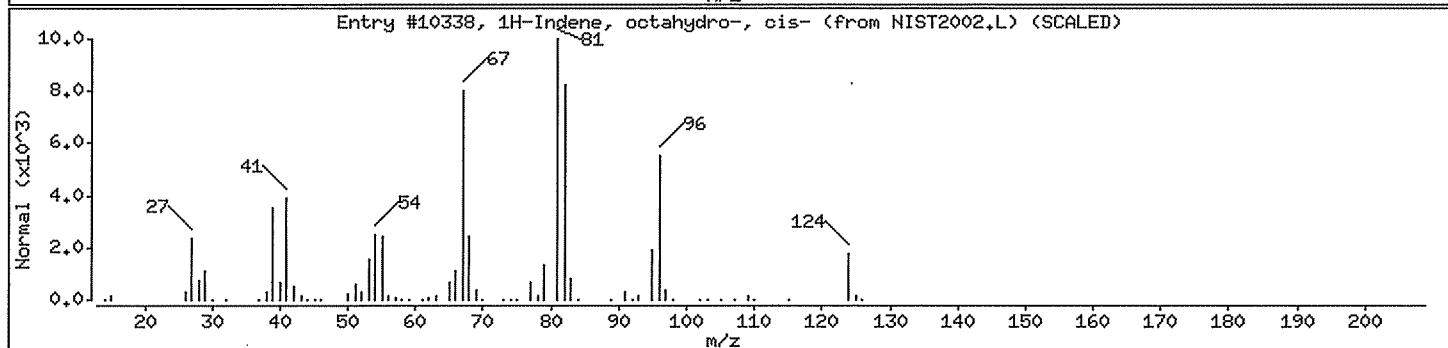
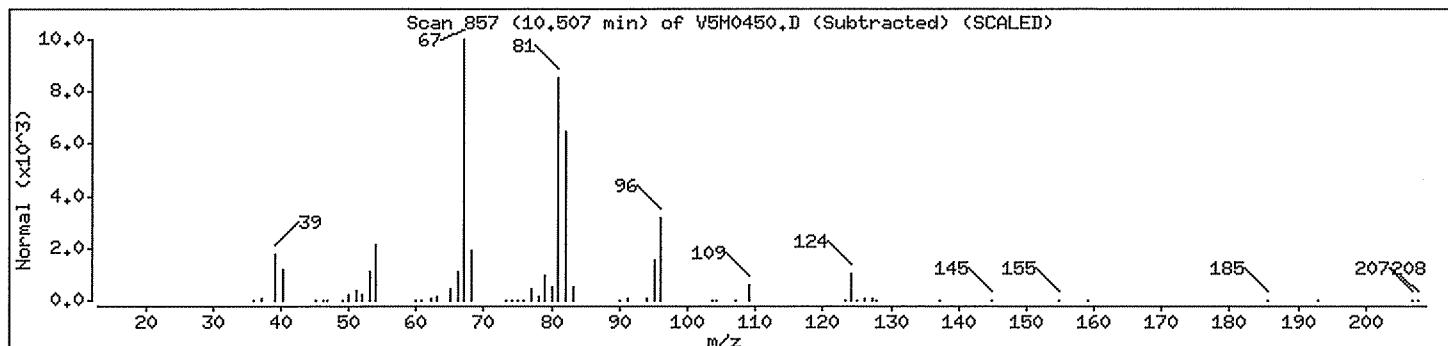
Sample Info: 5ML,J1304-14C,,52868

Operator: SRC: LIIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
1H-Indene, octahydro-, cis-	4551-51-3	NIST2002,L	10338	81	C9H16	124



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0450.D

Date: 04-JUL-2010 15:36

Client ID: B7C95

Instrument: V5.i

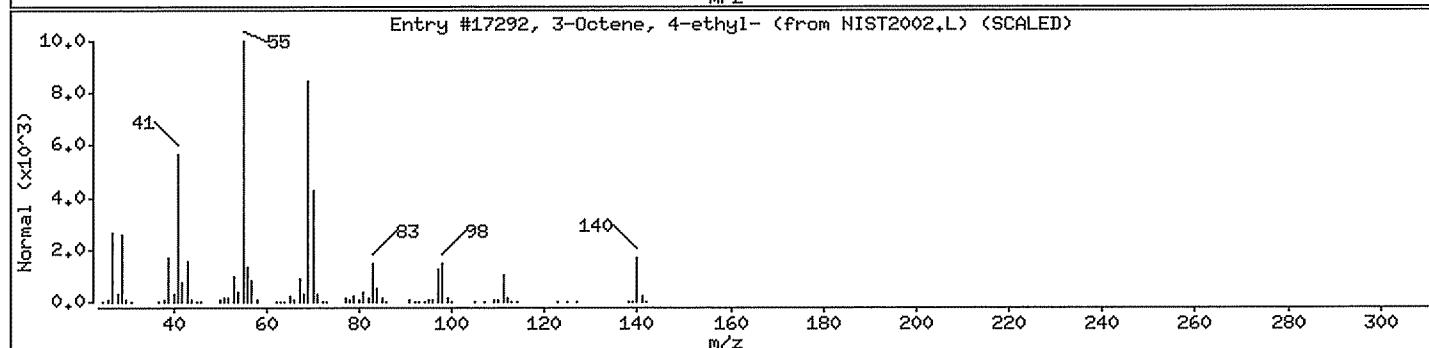
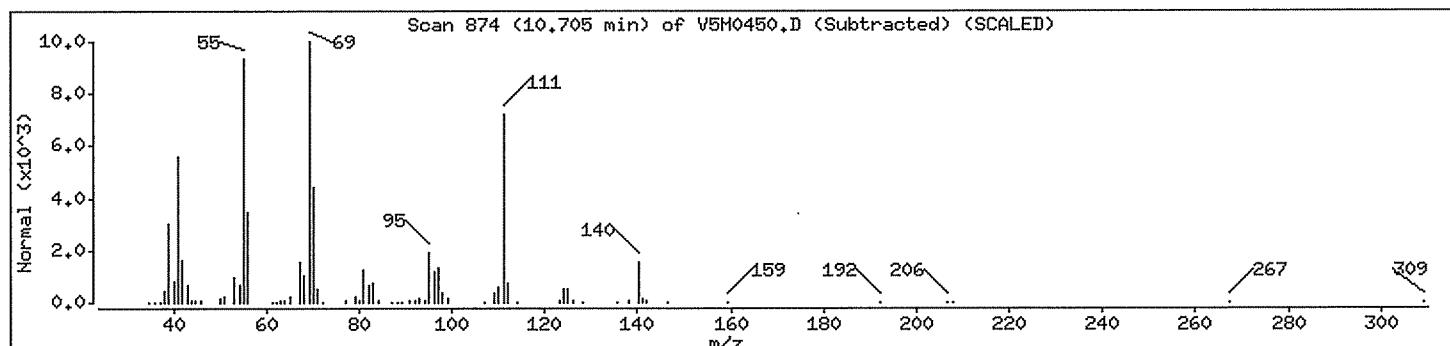
Sample Info: 5ML,J1304-14C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
3-Octene, 4-ethyl-	53966-51-1	NIST2002.L	17292	62	C10H20	140



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0450.D

Date: 04-JUL-2010 15:36

Client ID: B7G95

Instrument: V5.i

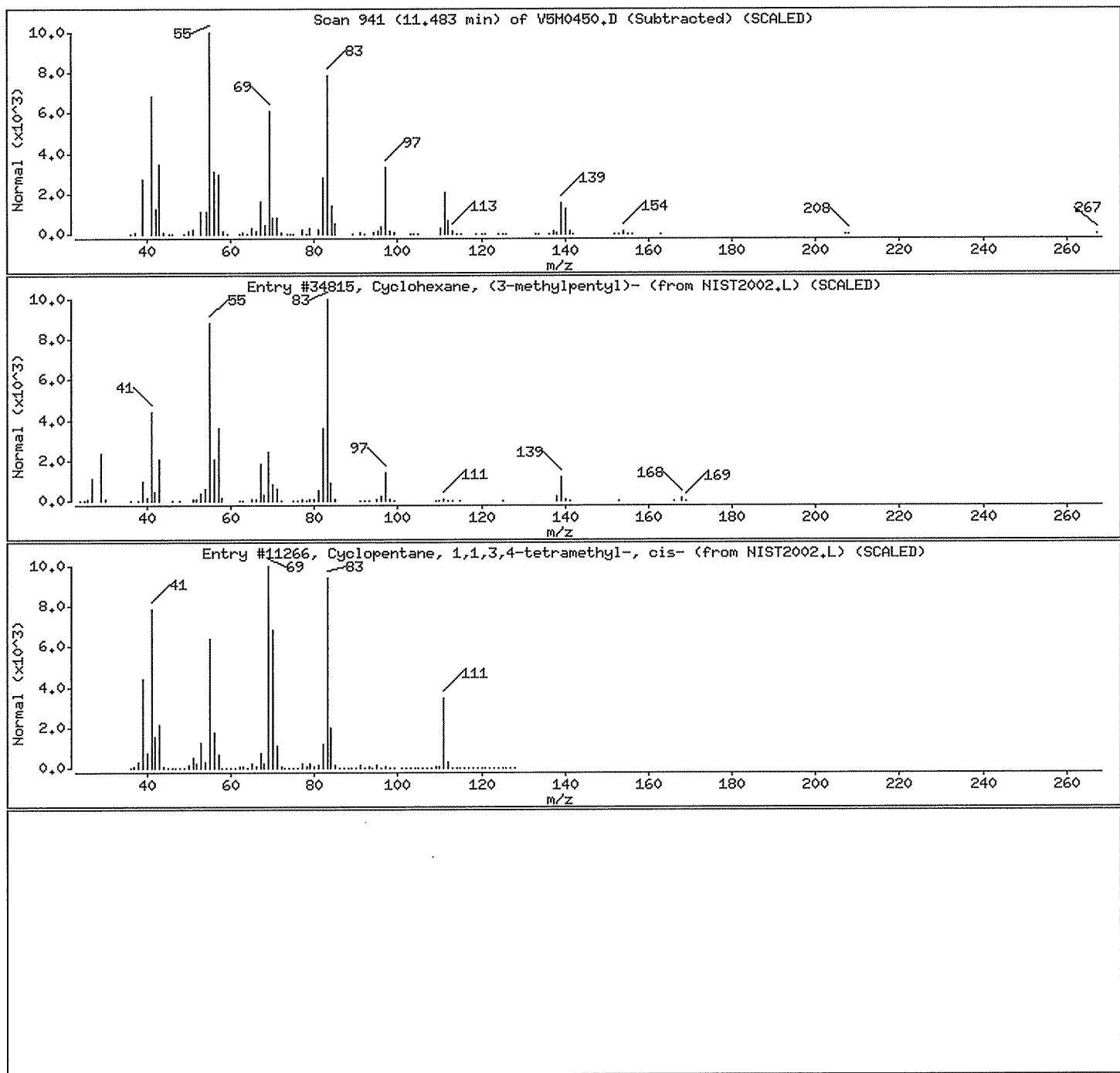
Sample Info: 5ML,J1304-14C,,52868

Operator: SRC: LIIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, (3-methylpentyl)-	61142-38-9	NIST2002.L	34815	64	C12H24	168
Cyclopentane, 1,1,3,4-tetramethyl-, cis-	53907-60-1	NIST2002.L	11266	60	C9H18	126



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0450.D

Date: 04-JUL-2010 15:36

Client ID: B7C95

Instrument: V5.i

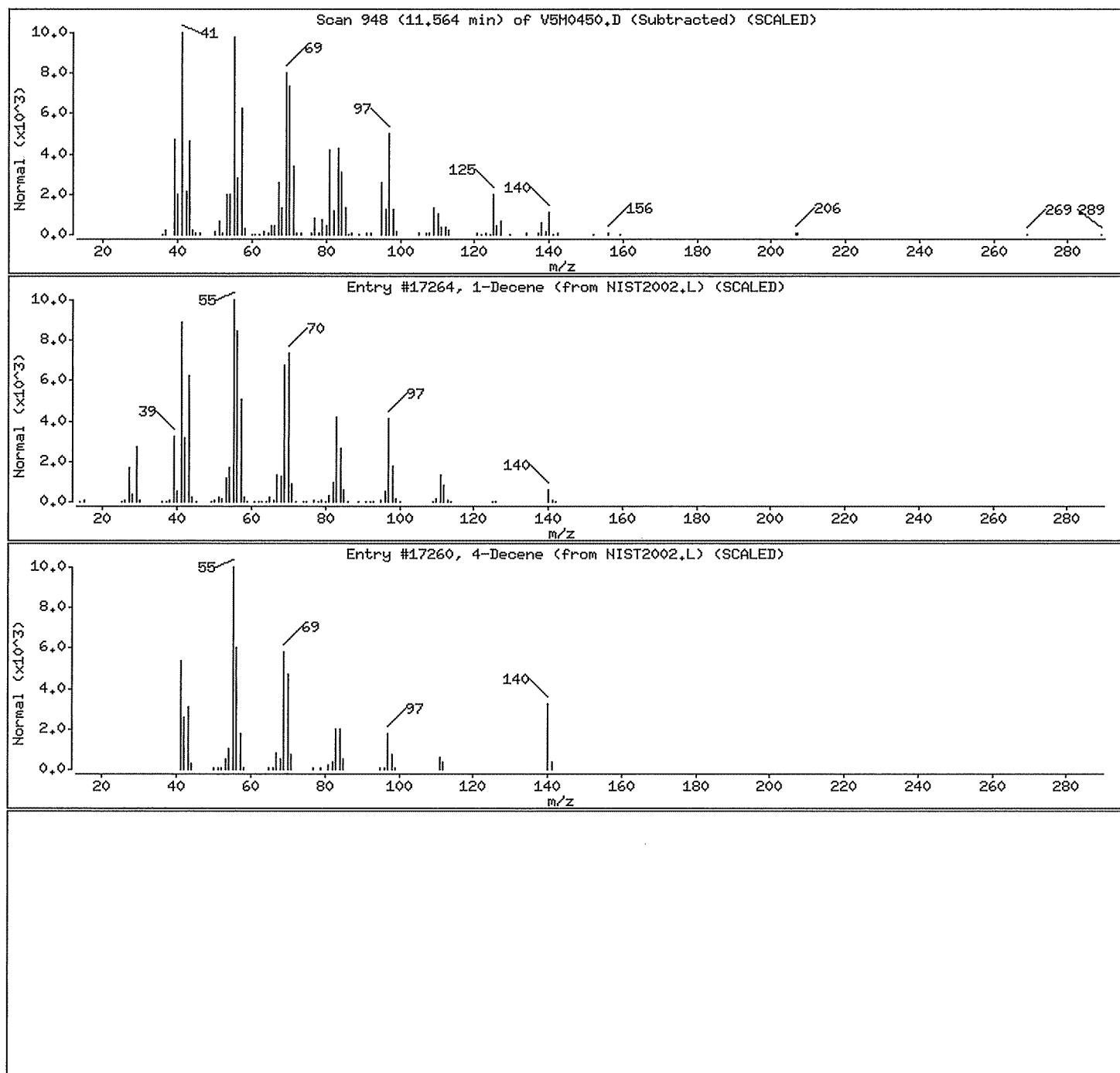
Sample Info: 5ML,J1304-14C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
1-Decene	872-05-9	NIST2002,L	17264	81	C10H20	140
4-Decene	19689-18-0	NIST2002,L	17260	64	C10H20	140



Data File: \\Avogadro\Organics\V5,I\100704,B\V5M0450.D

Date: 04-JUL-2010 15:36

Client ID: B7G95

Instrument: V5.i

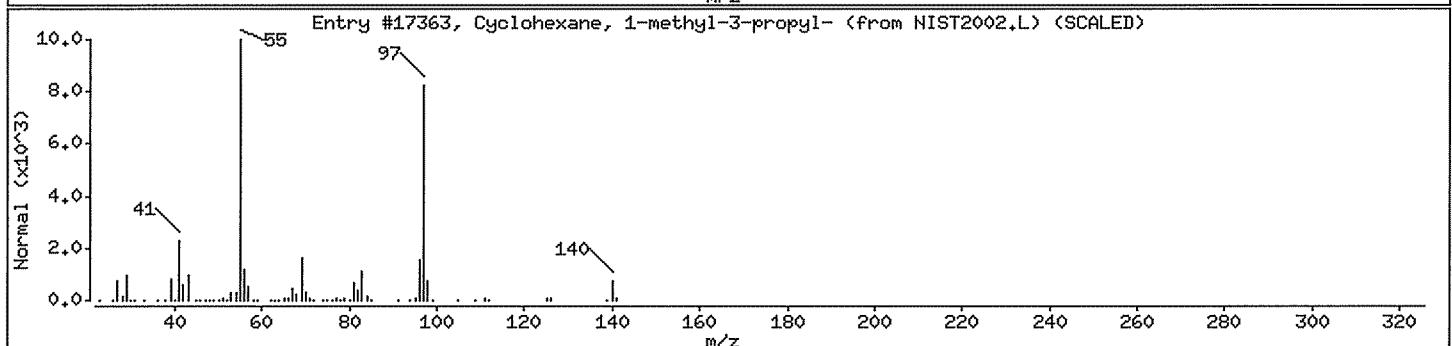
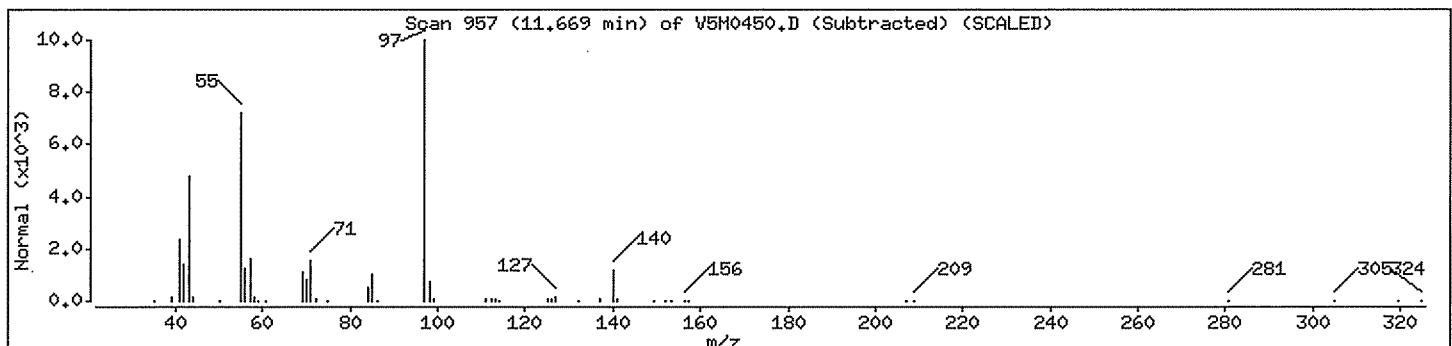
Sample Info: 5ML,J1304-14C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1-methyl-3-propyl-	4291-80-9	NIST2002.L	17363	64	C10H20	140



Data File: \\Avogadro\Organics\V5,I\100704,B\V5H0450.D

Date: 04-JUL-2010 15:36

Client ID: B7C95

Instrument: V5,i

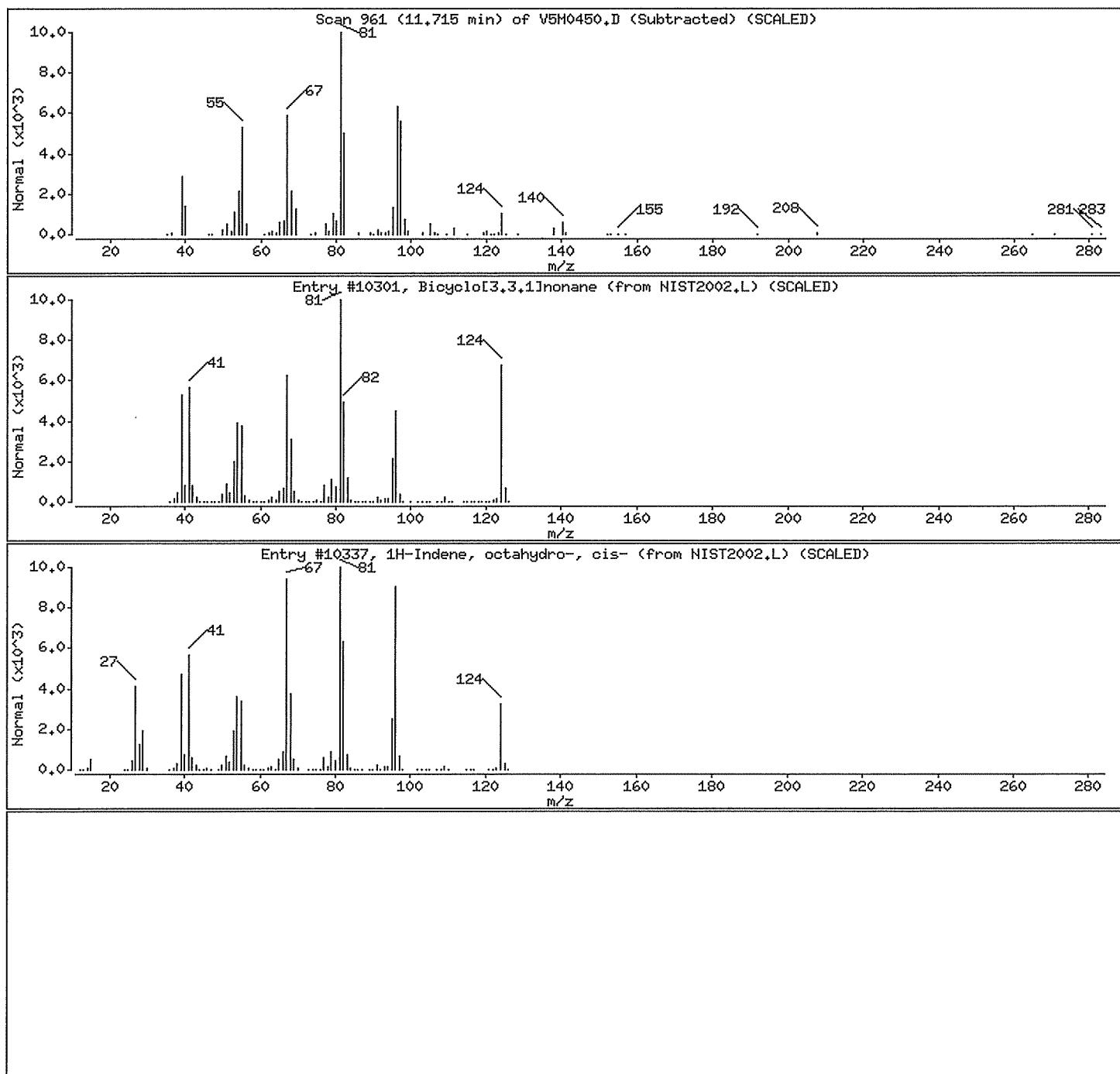
Sample Info: 5ML,J1304-14C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Bicyclo[3.3.1]nonane	280-65-9	NIST2002,L	10301	81	C9H16	124
1H-Indene, octahydro-, cis-	4551-51-3	NIST2002,L	10337	60	C9H16	124



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0450.D

Date : 04-JUL-2010 15:36

Client ID: B7G95

Instrument: V5.i

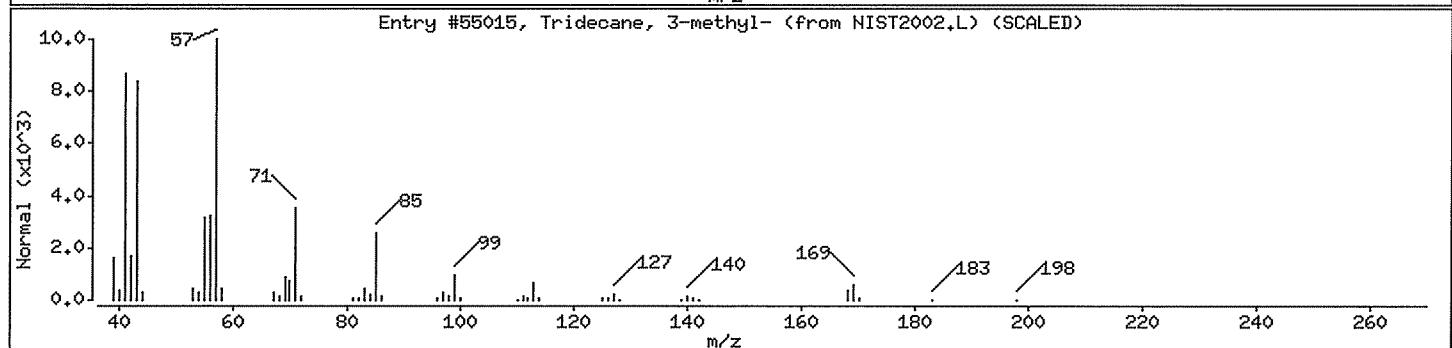
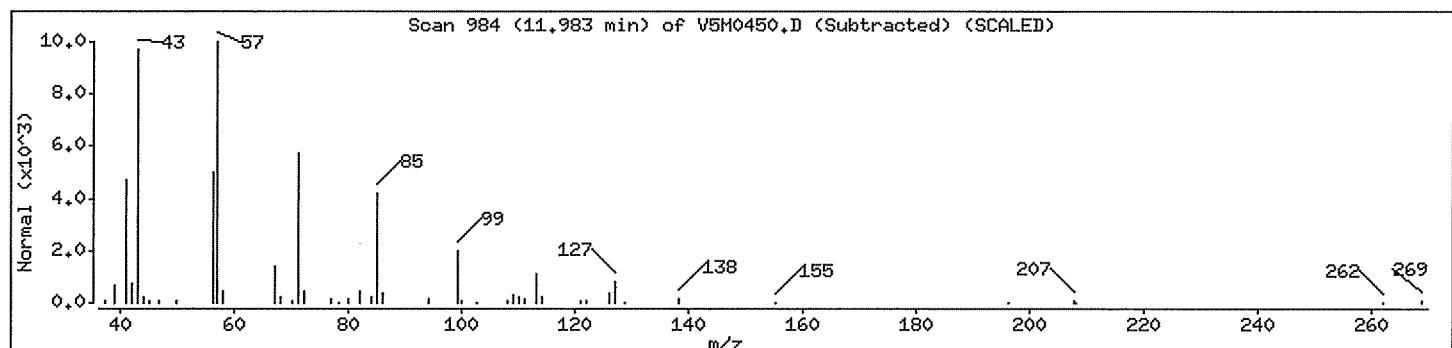
Sample Info: 5ML,J1304-14C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tridecane, 3-methyl-	6418-41-3	NIST2002.L	55015	64	C14H30	198



Data File: \\Avogadro\Organics\V5,I\100704.B\V5M0450.D

Date: 04-JUL-2010 15:36

Client ID: B7G95

Instrument: V5,i

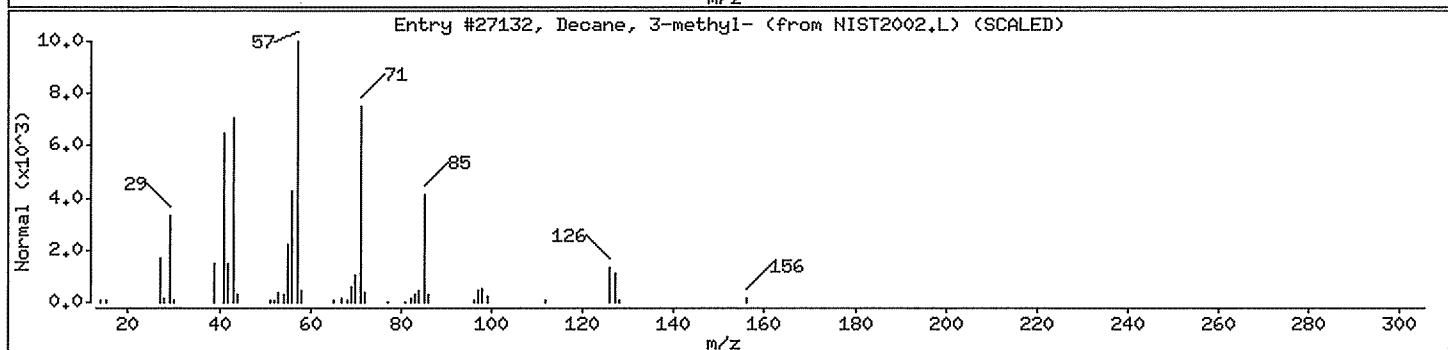
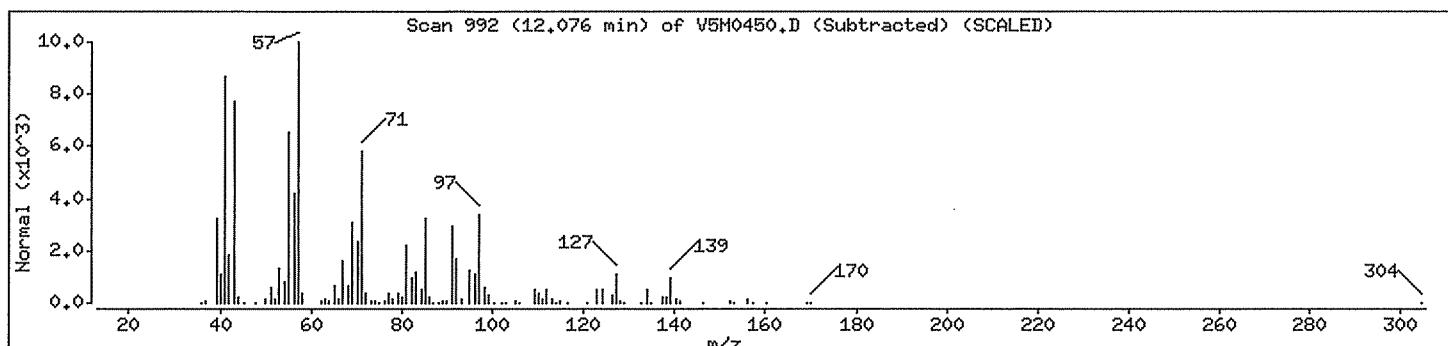
Sample Info: 5ML,J1304-14C,,52868

Operator: SRC: LIIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Decane, 3-methyl-	13151-34-3	NIST2002.L	27132	60	C11H24	156



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0450.D

Date : 04-JUL-2010 15:36

Client ID: B7G95

Instrument: V5.i

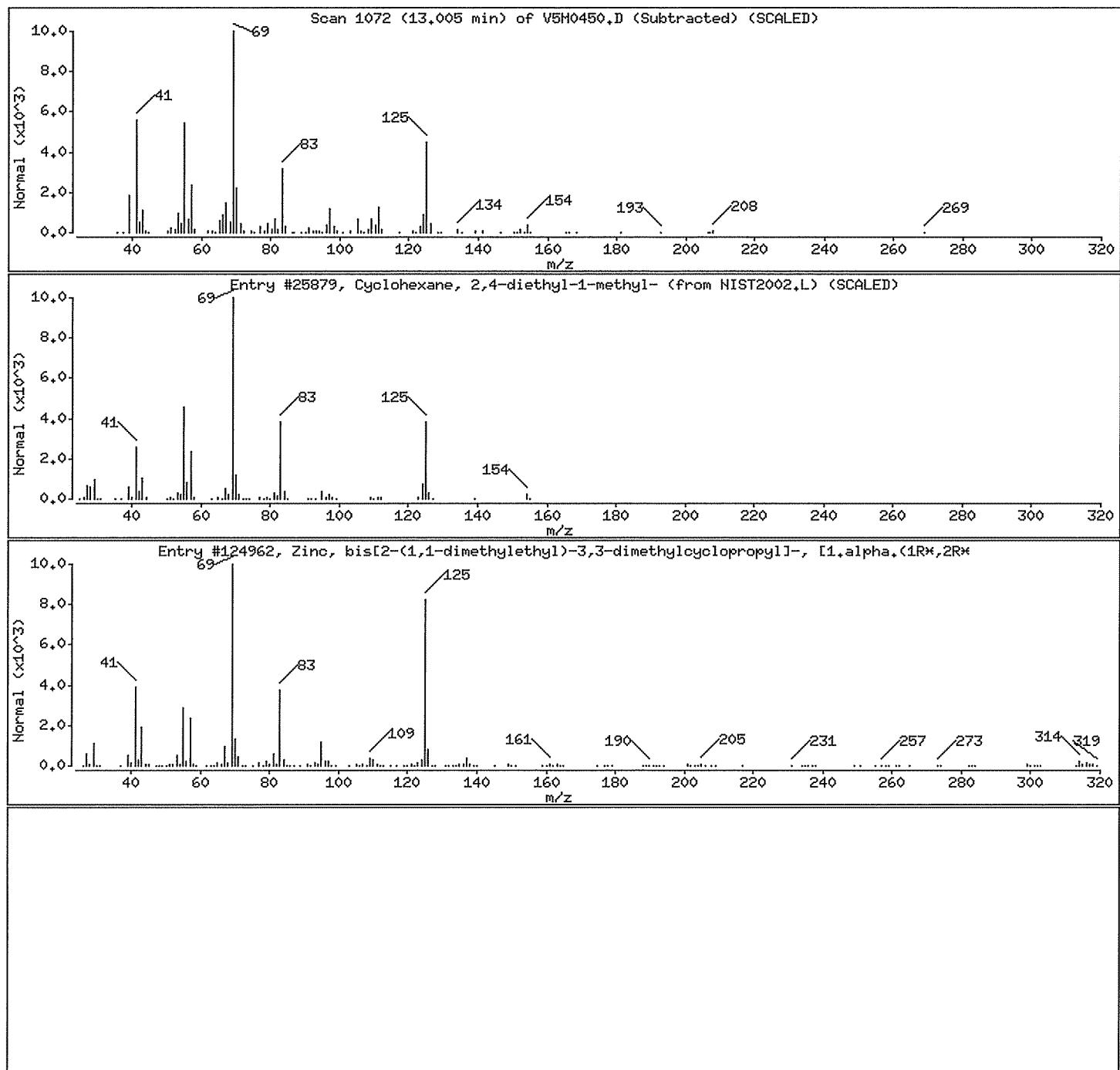
Sample Info: 5ML,J1304-14C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 2,4-diethyl-1-methyl-	61142-70-9	NIST2002.L	25879	74	C11H22	154
Zinc, bis[2-(1,1-dimethylethyl)-3,3-dime	74793-36-5	NIST2002.L	124962	64	C18H34Zn	314



Data File: \\Avogadro\Organics\V5,I\100704,B\V5M0450,D

Date : 04-JUL-2010 15:36

Client ID: B7G95

Instrument: V5.i

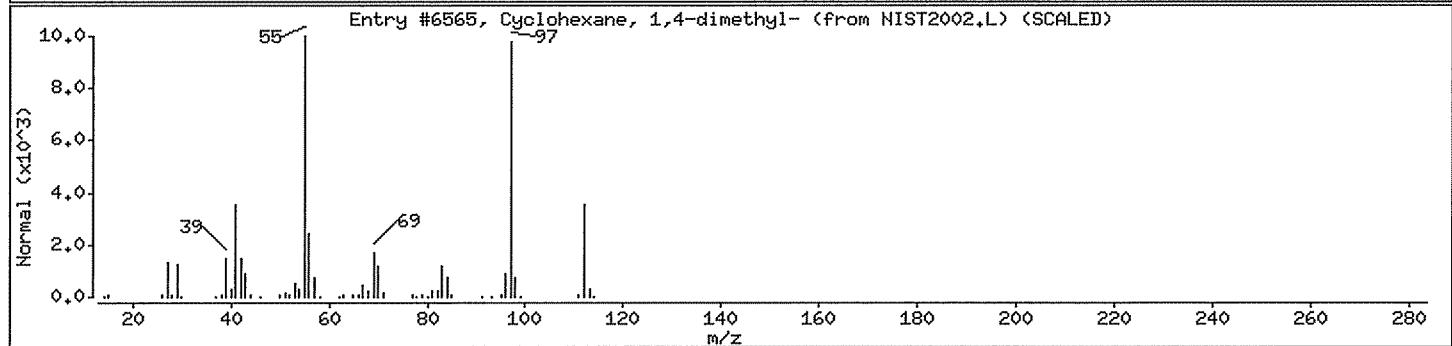
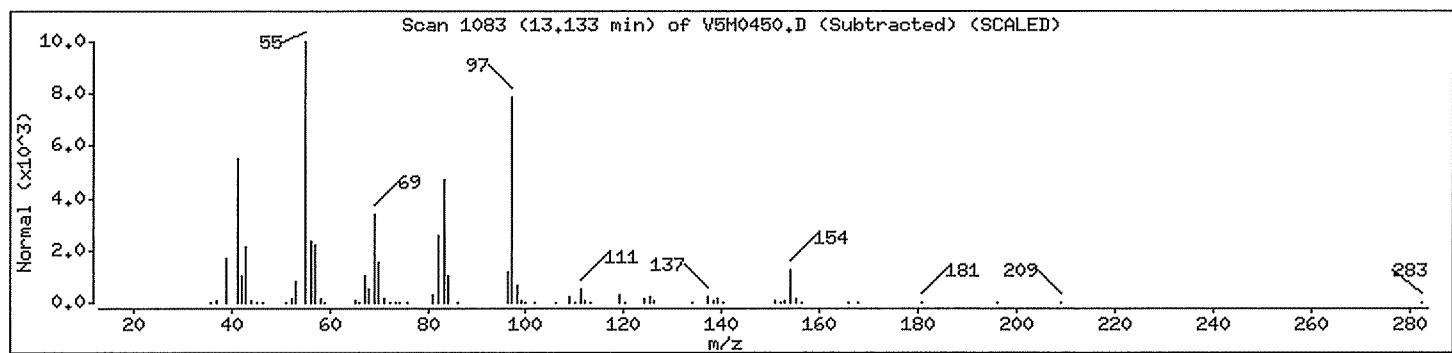
Sample Info: 5ML,J1304-14C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1,4-dimethyl-	589-90-2	NIST2002,L	6565	62	C8H16	112



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0451.D
Report Date: 04-Aug-2010 10:18

Mitkem Laboratories

SOM01.0 - Low/Med Volatiles
Data file : \\Avogadro\Organics\V5.I\100704.B\V5M0451.D
Lab Smp Id: J1304-15C Client Smp ID: B7G96
Inj Date : 04-JUL-2010 16:02
Operator : SRC: LIMS Inst ID: V5.i
Smp Info : 5ML, J1304-15C,, 52868
Misc Info :
Comment :
Method : \\Avogadro\Organics\V5.I\100704.B\V5_SOM1647_W.m
Meth Date : 04-Aug-2010 09:05 kchiu Quant Type: ISTD
Cal Date : 03-JUL-2010 02:33 Cal File: V5M0365.D
Als bottle: 73
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SOM1569.sub
Target Version: 4.14
Processing Host: TARGET107

Concentration Formula:

$$\text{Amt} * \text{DF} * \text{UF} * ((\text{Vt} + (\text{Ws} * \text{M}/100)) * 5000) / (\text{Va} * \text{Ws} * ((100-\text{M})/100)) * \text{Cp}$$

Name	Value	Description
DF	1.000	Dilution Factor
UF	1.000	ng unit correction factor
Ws	4.300	Weight of sample extracted (g)
M	35.000	% Moisture (not decanted)
Vt	5.000	Methanol extract volume (mL)
Va	100.000	Aliquot of methanol (uL)
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
*	9.562	1345053	50.000
*	12.327	3379790	50.000

RT	AREA	CONCENTRATIONS			QUANT		
		ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
<hr/>							
8.308	2332560	86.7087812	10000	0		0	42
<hr/>							
Branched Alkane							
8.656	2138687	79.5019085	9300	0		0	42
<hr/>							
Cyclic Alkane							
8.947	3142518	116.817548	14000	0		0	42

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0451.D
Report Date: 04-Aug-2010 10:18

RT	AREA	CONCENTRATIONS			QUAL	QUANT		
		ON-COL(ug/L)	FINAL(ug/Kg)	LIBRARY		LIB ENTRY	CPND #	
====	====	=====	=====	====	====	=====	=====	=====
Cyclic Alkane								
9.005	4576585	170.126442	20000	0		0	42	
Branched Alkane								
9.179	2664959	99.0651247	12000	0		0	42	
Cyclohexane, 1,3,5-trimethyl-, (1.alpha.								
9.260	2978434	110.718006	13000	81	CAS #: 1795-27-3 NIST2002.L	11279	42	
Unknown								
9.795	2145376	79.7505773	9300	0		0	42	
Cyclic Alkane								
9.911	2588359	96.2176569	11000	0		0	42	
Cyclohexane, 1-ethyl-4-methyl-, cis-								
10.225	4020911	149.470275	17000	78	CAS #: 4926-78-7 NIST2002.L	11260	42	
Unknown								
10.283	2448454	91.0169496	11000	0		0	42	
Unknown								
10.341	2525266	93.8722810	11000	0		0	42	
Branched Alkane								
10.445	5042564	187.448388	22000	0		0	42	
1H-Indene, octahydro-, cis-								
10.515	4632864	172.218537	20000	94	CAS #: 4551-51-3 NIST2002.L	10338	42	
Cyclohexane, propyl-								
10.596	10979171	408.131260	47000	76	CAS #: 1678-92-8 NIST2002.L	11177	42	
Unknown								
10.701	2457715	91.3611994	11000	0		0	42	
Unknown								
10.794	4616578	171.613117	20000	0		0	42	
Cyclic Alkane								
11.119	7276386	107.645512	13000	0		0	78	
Unknown								
11.282	3088877	45.6962843	5300	0		0	78	
Unknown								
11.351	2750288	40.6872609	4700	0		0	78	
Unknown								
11.398	6690639	98.9800794	12000	0		0	78	
Unknown								
11.479	4040748	59.7780825	7000	0		0	78	

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0451.D
Report Date: 04-Aug-2010 10:18

RT	AREA	CONCENTRATIONS			QUANT		
		ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	=====	=====	====	=====	=====	
Unknown			CAS #:				
11.677	5012094	74.1479988	8600	0	0	78	
Branched Alkane			CAS #:				
11.804	3216872	47.5898186	5500	0	0	78	
Unknown			CAS #:				
11.897	5339811	78.9961815	9200	0	0	78	
Unknown			CAS #:				
12.072	5252322	77.7018827	9000	0	0	78	
Cyclic Alkane			CAS #:				
12.176	6136525	90.7826248	11000	0	0	78	
Cyclic Alkane			CAS #:				
12.525	2205561	32.6286684	3800	0	0	78	
Naphthalene, decahydro-, trans-			CAS #: 493-02-7				
12.769	5017403	74.2265295	8600	97	NIST2002.L	16319	
Unknown			CAS #:				
12.908	2780536	41.1347347	4800	0	0	78	
Cyclohexane, 2,4-diethyl-1-methyl-			CAS #: 61142-70-9				
13.001	2327740	34.4361601	4000	64	NIST2002.L	25879	
Unknown			CAS #:				
13.129	2692638	39.8343890	4600	0	0	78	

Data File: \\Avogadro\Organics\V5,I\100704,B\V5M0451.D

Date : 04-JUL-2010 16:02

Client ID: B7G96

Instrument: V5.i

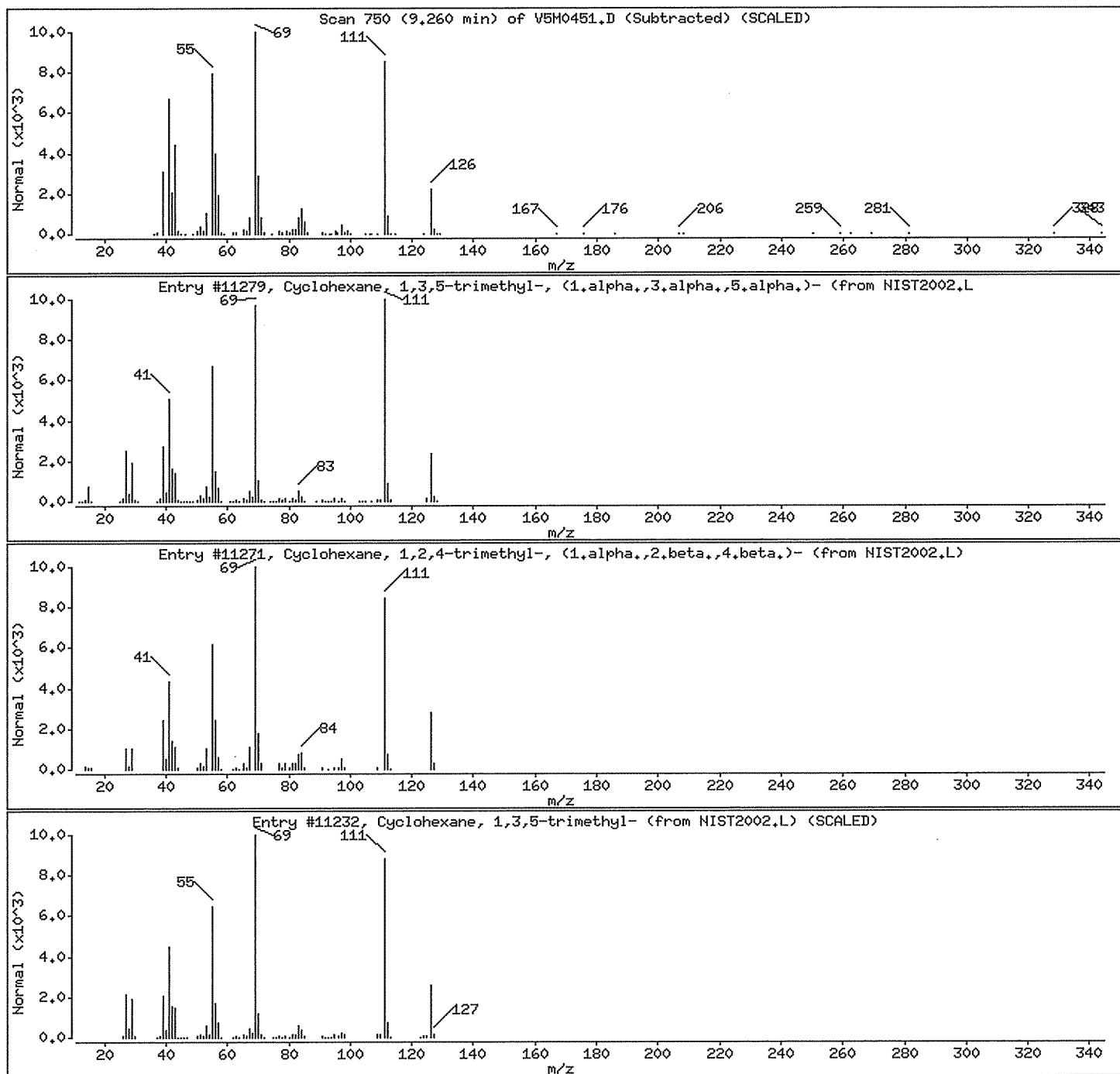
Sample Info: 5ML,J1304-15C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1,3,5-trimethyl-, (1.alpha.,	1795-27-3	NIST2002,L	11279	81	C9H18	126
Cyclohexane, 1,2,4-trimethyl-, (1.alpha.,	7667-60-9	NIST2002,L	11271	81	C9H18	126
Cyclohexane, 1,3,5-trimethyl-	1839-63-0	NIST2002,L	11232	72	C9H18	126



Data File: \\Avogadro\Organics\V5,I\100704,B\V5M0451.D

Date: 04-JUL-2010 16:02

Client ID: B7G96

Instrument: V5.i

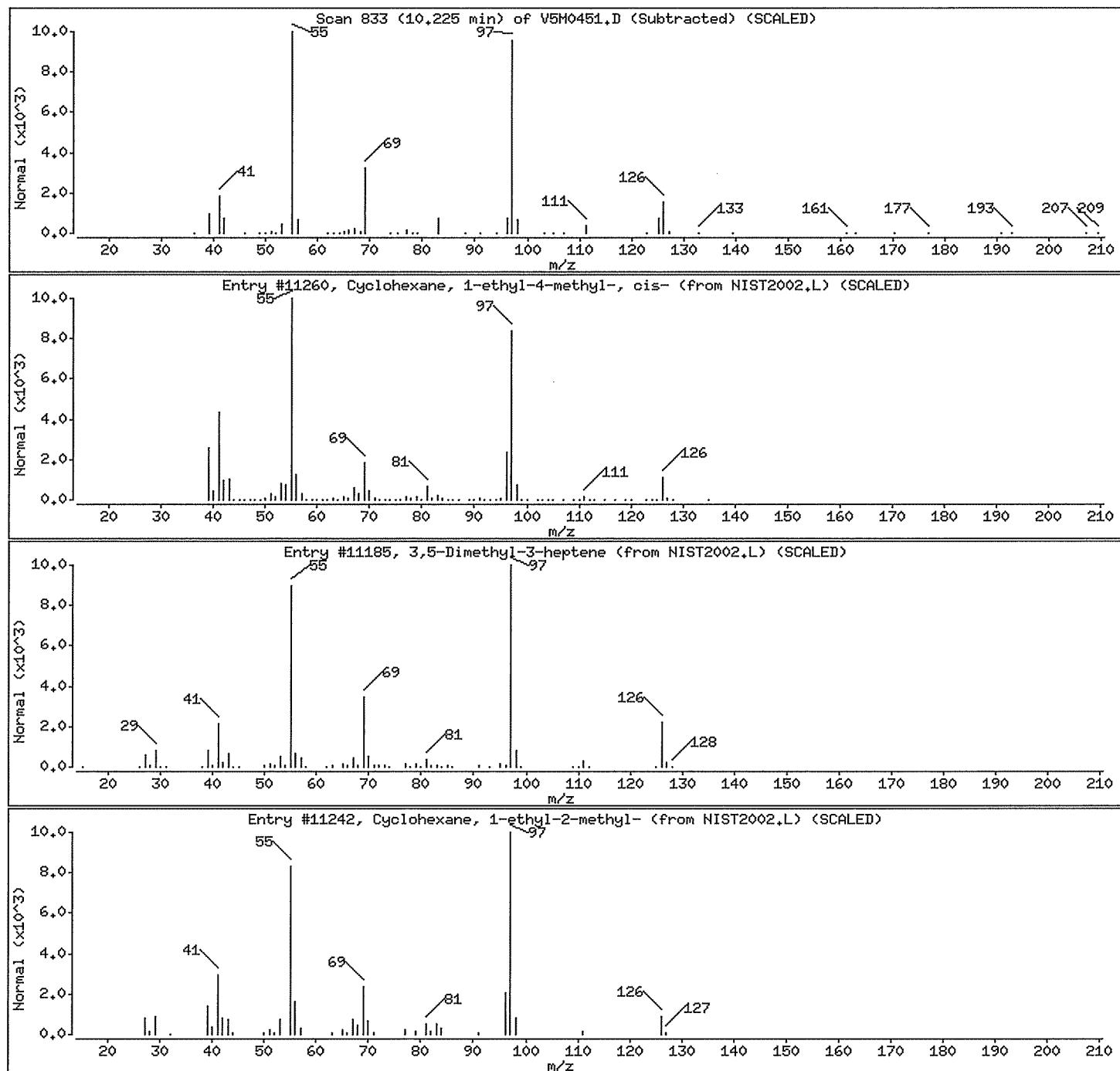
Sample Info: 5ML,J1304-15C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1-ethyl-4-methyl-, cis-	4926-78-7	NIST2002.L	11260	78	C9H18	126
3,5-Dimethyl-3-heptene	59643-68-4	NIST2002.L	11185	72	C9H18	126
Cyclohexane, 1-ethyl-2-methyl-	3728-54-9	NIST2002.L	11242	72	C9H18	126



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0451.D

Date : 04-JUL-2010 16:02

Client ID: B7G96

Instrument: V5.i

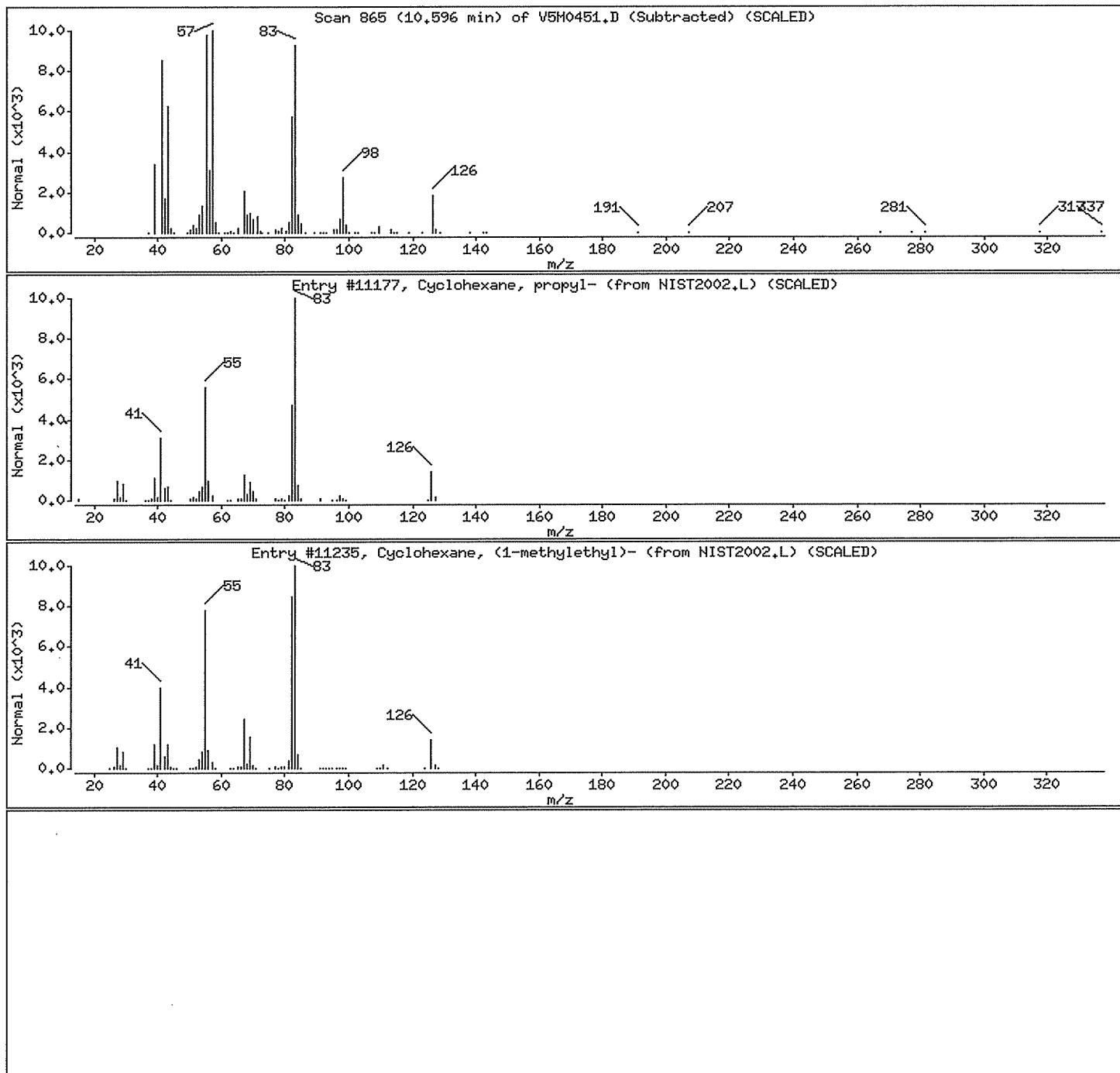
Sample Info: 5ML,J1304-15C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, propyl-	1678-92-8	NIST2002.L	11177	76	C9H18	126
Cyclohexane, (1-methylethyl)-	696-29-7	NIST2002.L	11235	76	C9H18	126



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0451.D

Date : 04-JUL-2010 16:02

Client ID: B7C96

Instrument: V5.i

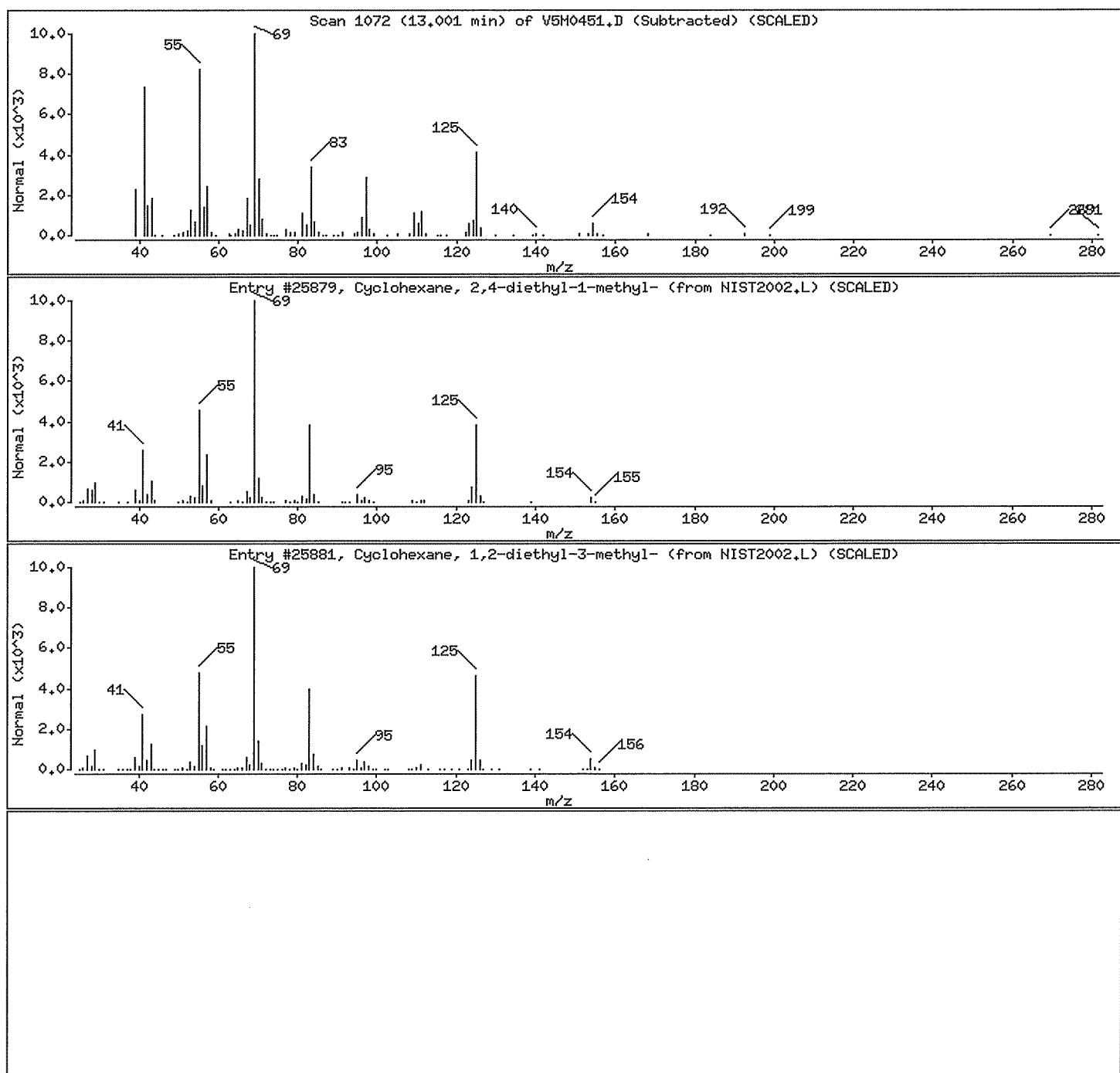
Sample Info: 5ML,J1304-15C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 2,4-diethyl-1-methyl-	61142-70-9	NIST2002,L	25879	64	C11H22	154
Cyclohexane, 1,2-diethyl-3-methyl-	61141-80-8	NIST2002,L	25881	62	C11H22	154



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0452.D
Report Date: 04-Aug-2010 10:18

Mitkem Laboratories

SOM01.0 - Low/Med Volatiles
Data file : \\Avogadro\Organics\V5.I\100704.B\V5M0452.D
Lab Smp Id: J1304-16C Client Smp ID: B7G97
Inj Date : 04-JUL-2010 16:31
Operator : SRC: LIMS Inst ID: V5.i
Smp Info : 5ML,J1304-16C,,52868
Misc Info :
Comment :
Method : \\Avogadro\Organics\V5.I\100704.B\V5_SOM1647_W.m
Meth Date : 04-Aug-2010 09:05 kchiu Quant Type: ISTD
Cal Date : 03-JUL-2010 02:33 Cal File: V5M0365.D
Als bottle: 74
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SOM1647.sub
Target Version: 4.14
Processing Host: TARGET107

Concentration Formula:

$$\text{Amt} * \text{DF} * \text{Uf} * ((\text{Vt} + (\text{Ws} * \text{M}/100)) * 5000) / (\text{Va} * \text{Ws} * ((100-\text{M})/100)) * \text{Cp}$$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Ws	5.100	Weight of sample extracted (g)
M	18.000	% Moisture (not decanted)
Vt	5.000	Methanol extract volume (mL)
Va	100.000	Aliquot of methanol (uL)
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
=====	=====	=====	=====
* 42 Chlorobenzene-d5	9.567	1531786	50.000

CONCENTRATIONS				QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	=====	=====	====	=====	=====	=====
Branched Alkane				CAS #:			
8.661	3345720	109.209721	7700	0		0	42
Branched Alkane				CAS #:			
8.789	3194719	104.280808	7400	0		0	42
Cyclic Alkane				CAS #:			
9.009	4741600	154.773513	11000	0		0	42
Branched Alkane				CAS #:			
9.184	3269558	106.723664	7600	0		0	42

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0452.D
 Report Date: 04-Aug-2010 10:18

RT	AREA	CONCENTRATIONS		QUAL	QUANT		
		ON-COL(ug/L)	FINAL(ug/Kg)		LIBRARY	LIB ENTRY	CPND #
====	=====	=====	=====	====	=====	=====	=====
Unknown							
9.265	8036788	262.333804	19000	0		0	42
Hexane, 2,4-dimethyl-							
10.171	3046267	99.4350956	7000	72	CAS #: 589-43-5 NIST2002.L	7445	42
3,5-Dimethyl-3-heptene							
10.229	5080875	165.847993	12000	86	CAS #: 59643-68-4 NIST2002.L	11185	42
Unknown							
10.276	4684232	152.900917	11000	0		0	42
Cyclohexane, 1-ethyl-2-methyl-							
10.334	3572869	116.624249	8300	70	CAS #: 3728-54-9 NIST2002.L	11242	42
Branched Alkane							
10.438	8561293	279.454488	20000	0		0	42
Bicyclo[3.3.1]nonane							
10.508	4333832	141.463315	10000	62	CAS #: 280-65-9 NIST2002.L	10301	42
Unknown							
10.601	16790016	548.053326	39000	0		0	42
Cyclohexane, 2-ethyl-1,3-dimethyl-							
10.705	3143404	102.605818	7300	72	CAS #: 7045-67-2 NIST2002.L	17381	42
Unknown							
10.798	8681945	283.392767	20000	0		0	42
Branched Alkane							
10.868	6913647	225.672641	16000	0		0	42
Branched Alkane							
11.019	7400947	241.578922	17000	0		0	42
Cyclic Alkane							
11.124	8832369	288.302854	20000	0		0	42
Unknown							
11.286	4366366	142.525273	10000	0		0	42
Cyclohexane, 1-methyl-3-propyl-							
11.402	12613728	411.732536	29000	72	CAS #: 4291-80-9 NIST2002.L	17363	42
Unknown							
11.484	5667670	185.001944	13000	0		0	42
Cyclohexane, 1-methyl-2-propyl-							
11.670	8145878	265.894652	19000	78	CAS #: 4291-79-6 NIST2002.L	17369	42
Branched Alkane							
11.797	5928701	193.522406	14000	0		0	42

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0452.D
Report Date: 04-Aug-2010 10:18

RT	AREA	CONCENTRATIONS			QUANT		
		ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	=====	=====	====	=====	=====	=====	
Unknown			CAS #:				
11.902	7941744	259.231405	18000	0	0	42	
Unknown			CAS #:				
12.065	6840042	223.270051	16000	0	0	42	
Cyclic Alkane			CAS #:				
12.181	9346984	305.100714	22000	0	0	42	
Unknown			CAS #:				
12.308	3075158	100.378156	7100	0	0	42	
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy			CAS #: 77-73-6				
12.378	8505533	277.634391	20000	91	NIST2002.L	13635	
1-Ethyl-2,2,6-trimethylcyclohexane			CAS #: 71186-27-1				
12.518	3096693	101.081089	7200	76	NIST2002.L	25878	
Naphthalene, decahydro-, trans-			CAS #: 493-02-7				
12.762	6718962	219.317818	16000	95	NIST2002.L	16319	
Unknown			CAS #:				
12.913	3424012	111.765307	7900	0	0	42	
Unknown			CAS #:				
13.133	3119393	101.822039	7200	0	0	42	

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5H0452.D

Date: 04-JUL-2010 16:31

Client ID: B7C97

Instrument: V5.i

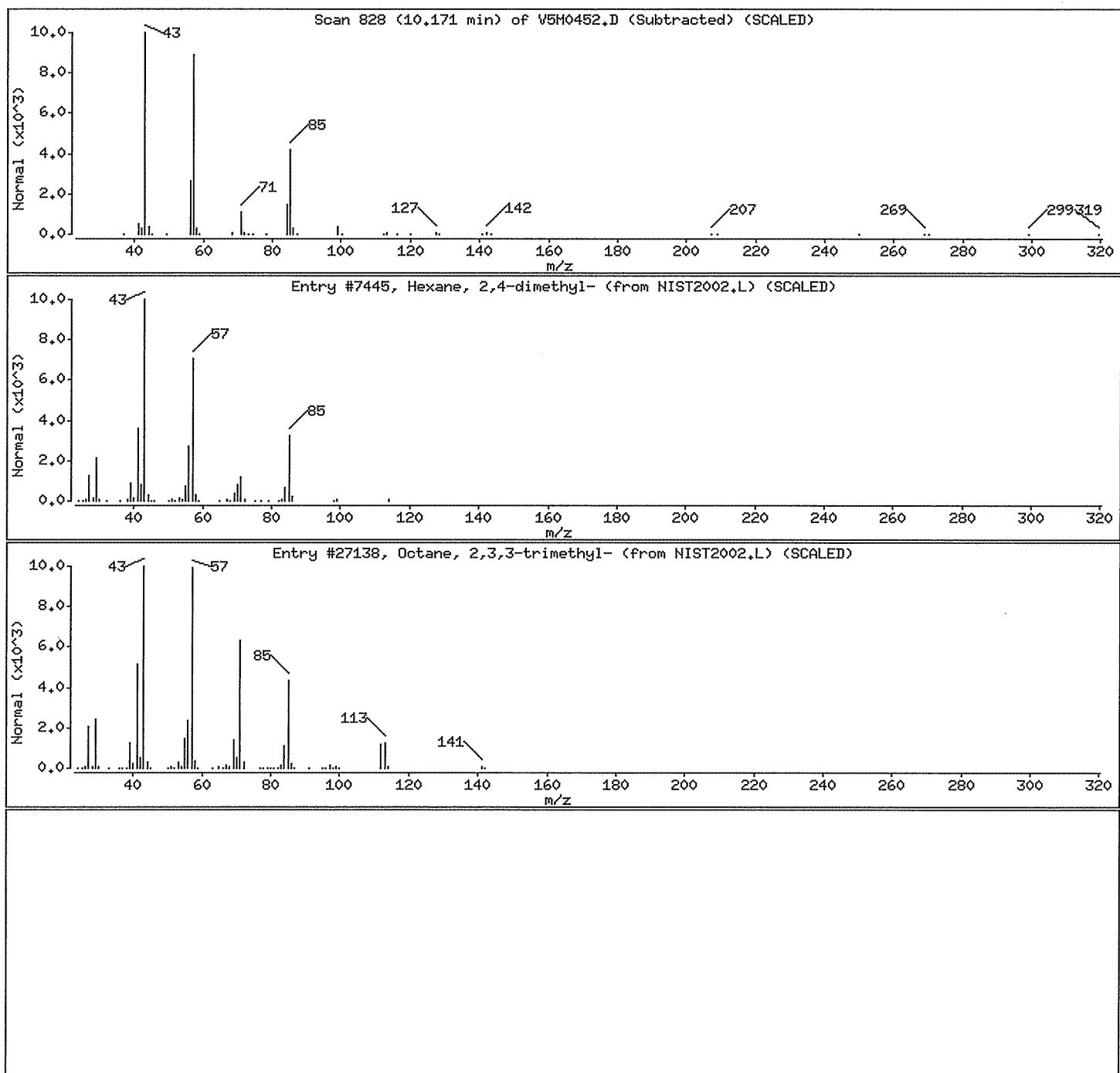
Sample Info: 5ML,J1304-16C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Hexane, 2,4-dimethyl-	589-43-5	NIST2002,L	7445	72	C8H18	114
Octane, 2,3,3-trimethyl-	62016-30-2	NIST2002,L	27138	64	C11H24	156



Data File: \\Avogadro\Organics\V5.I\100704.B\V5H0452.D

Date: 04-JUL-2010 16:31

Client ID: B7G97

Instrument: V5.i

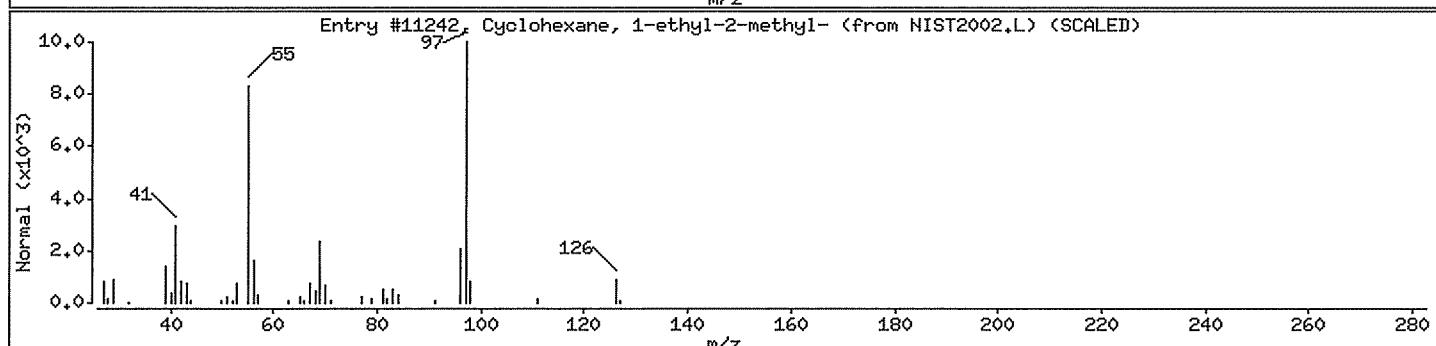
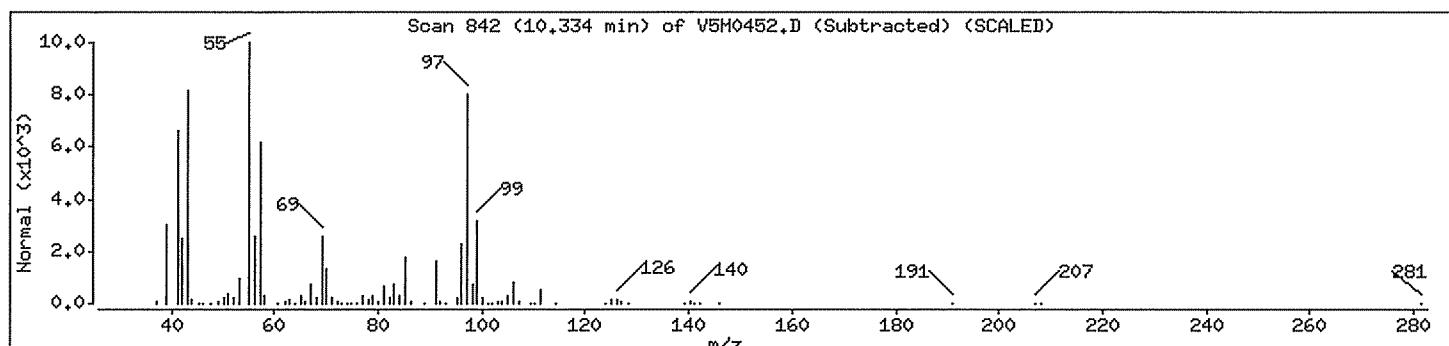
Sample Info: 5ML,J1304-16C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1-ethyl-2-methyl-	3728-54-9	NIST2002.L	11242	70	C9H18	126



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0452.D

Date : 04-JUL-2010 16:31

Client ID: B7G97

Instrument: V5.i

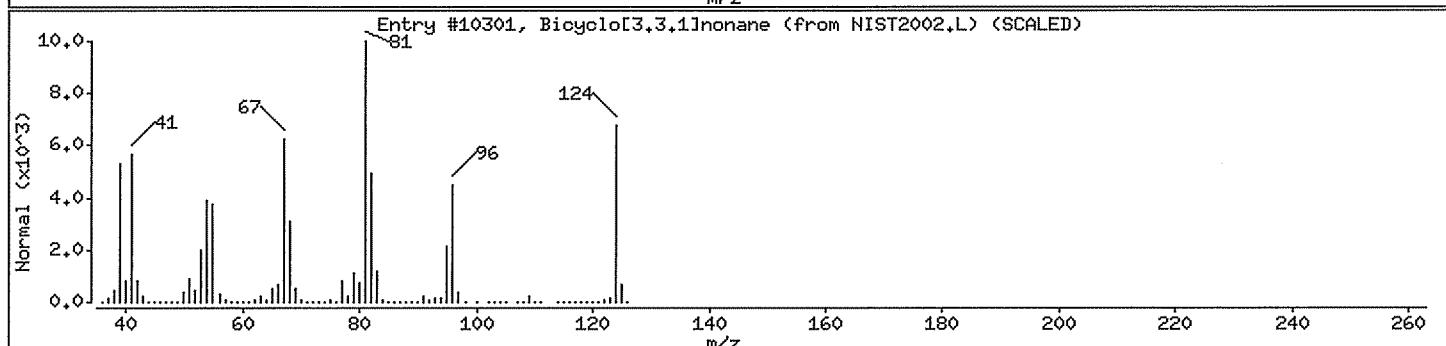
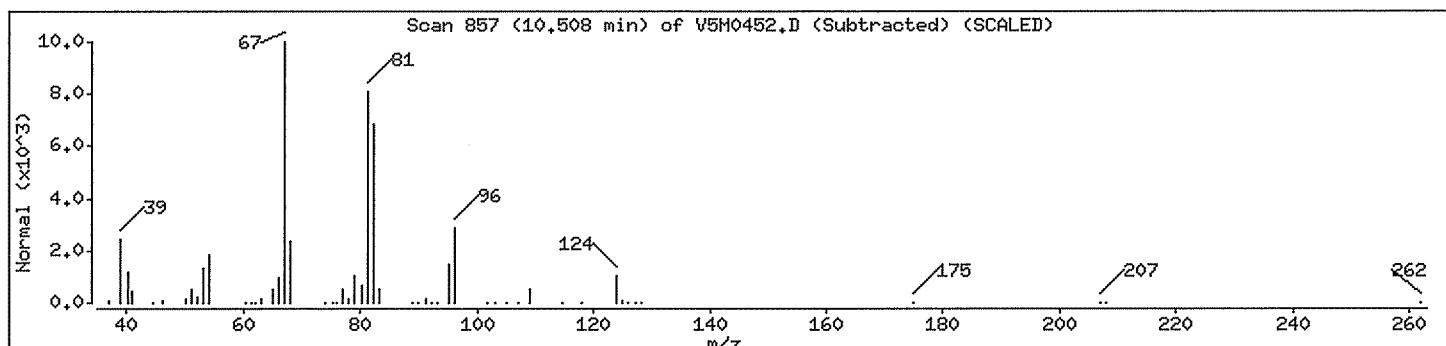
Sample Info: 5ML,J1304-16C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Bicyclo[3.3.1]nonane	280-65-9	NIST2002,L	10301	62	C9H16	124



Data File: \\Avogadro\Organics\V5,I\100704,B\V5M0452.D

Date : 04-JUL-2010 16:31

Client ID: B7G97

Instrument: V5.i

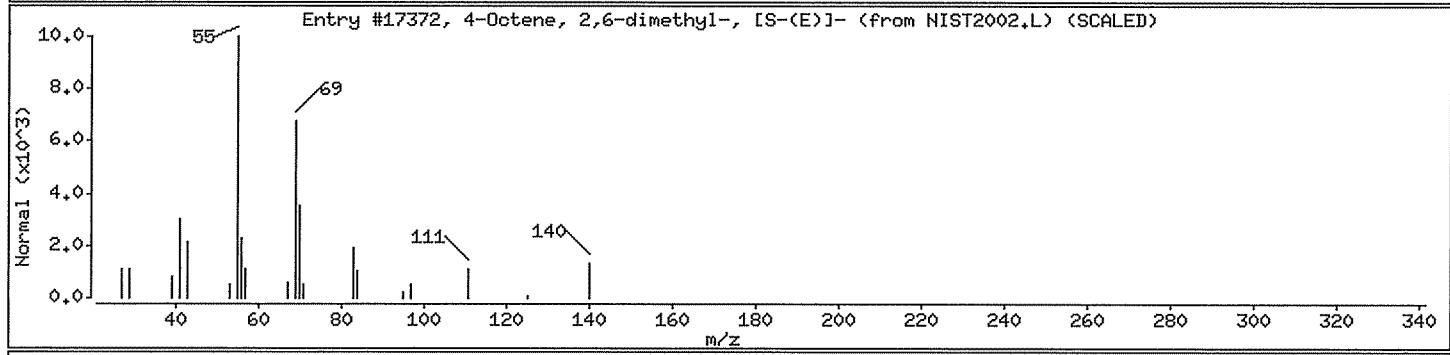
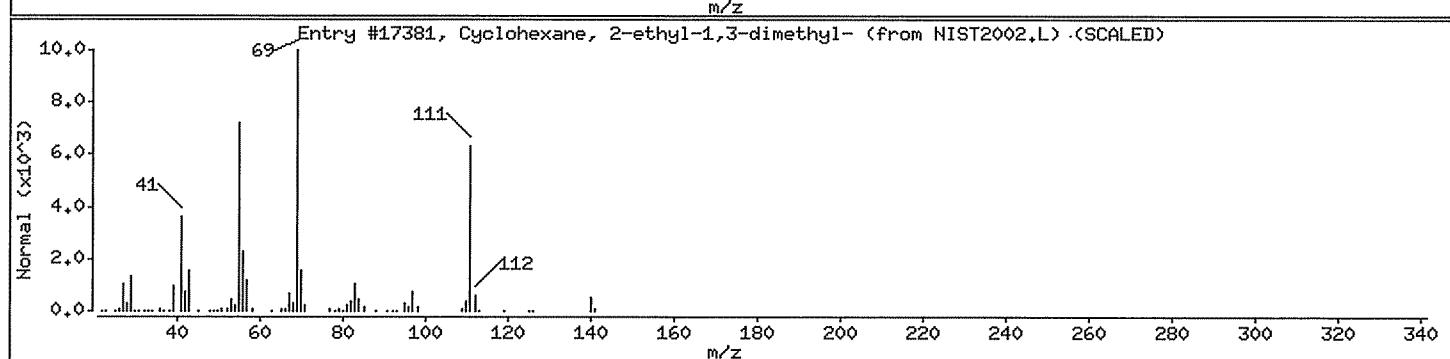
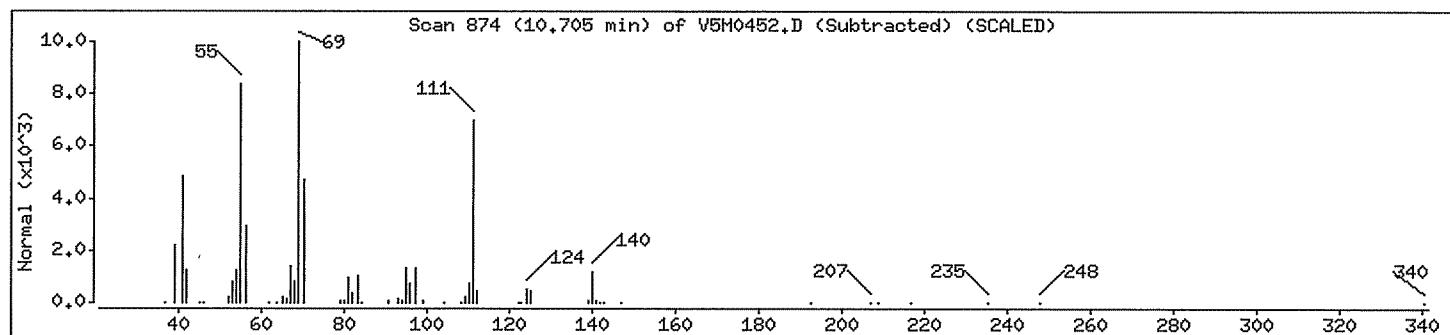
Sample Info: 5ML,J1304-16C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 2-ethyl-1,3-dimethyl-	7045-67-2	NIST2002,L	17381	72	C10H20	140
4-Octene, 2,6-dimethyl-, [S-(E)]-	62960-76-3	NIST2002,L	17372	64	C10H20	140



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0452.D

Date: 04-JUL-2010 16:31

Client ID: B7C97

Instrument: V5.i

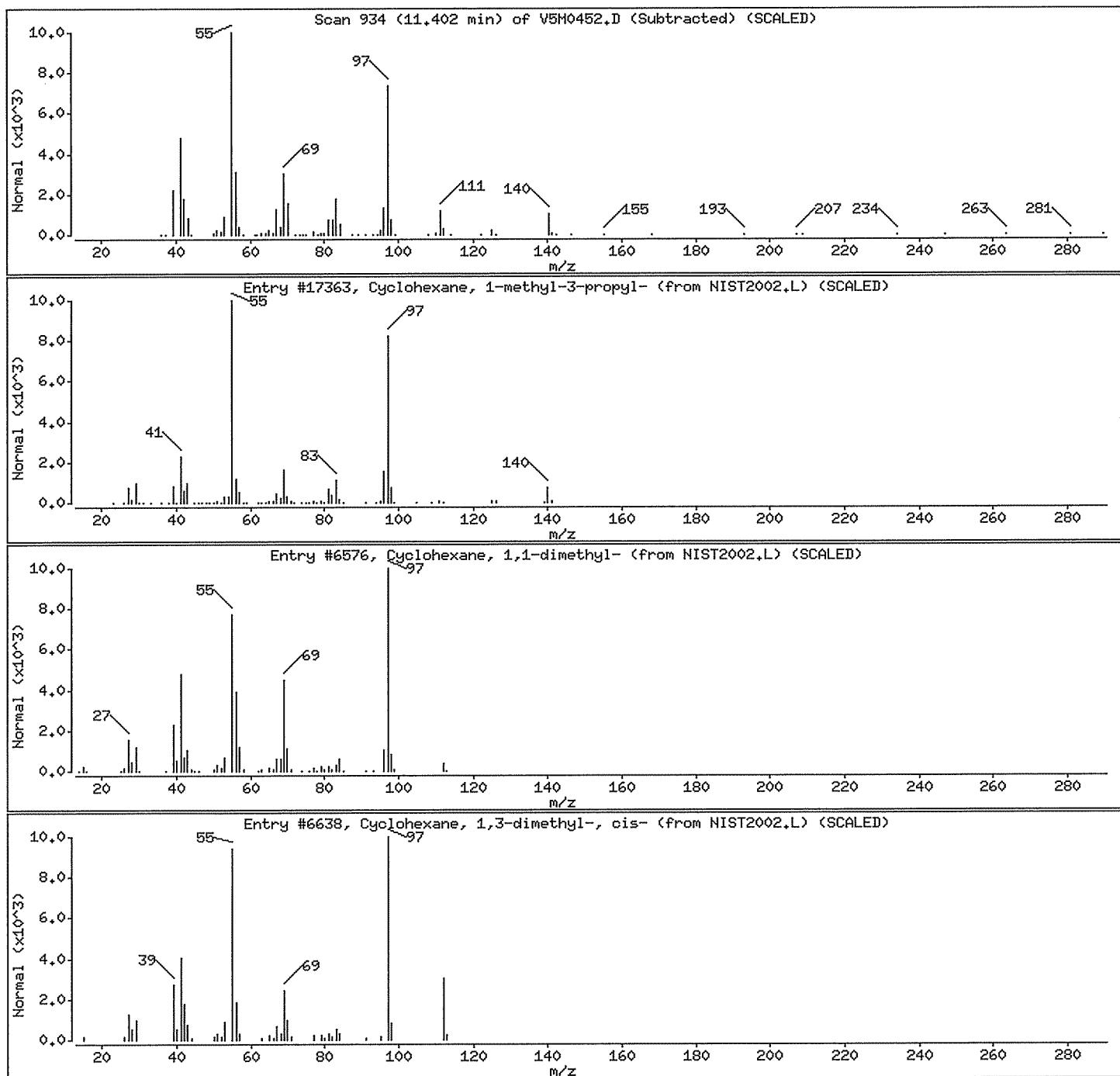
Sample Info: 5ML,J1304-16C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1-methyl-3-propyl-	4291-80-9	NIST2002.L	17363	72	C10H20	140
Cyclohexane, 1,1-dimethyl-	590-66-9	NIST2002.L	6576	68	C8H16	112
Cyclohexane, 1,3-dimethyl-, cis-	638-04-0	NIST2002.L	6638	64	C8H16	112



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0452.D

Date: 04-JUL-2010 16:31

Client ID: B7C97

Instrument: V5.i

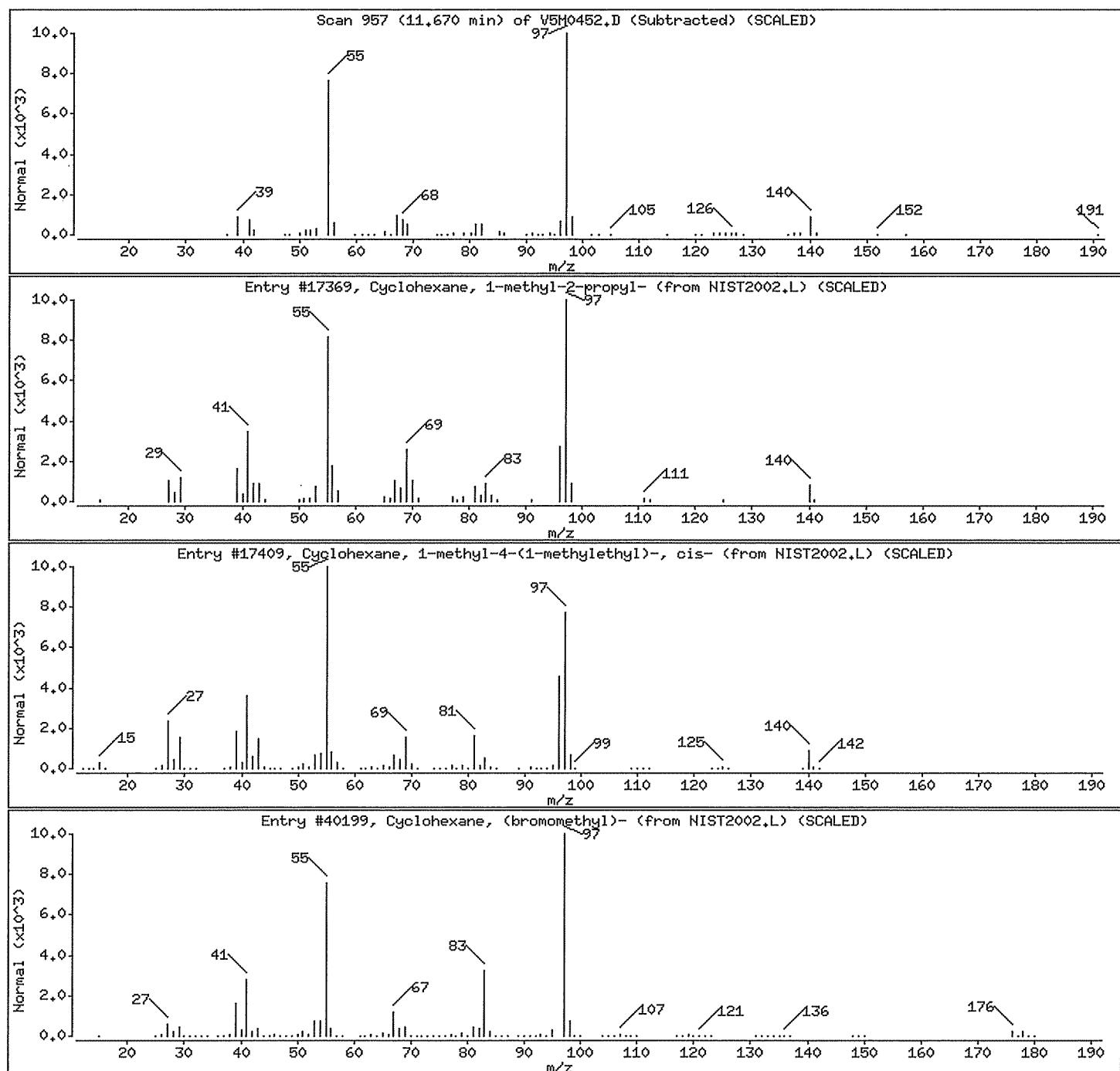
Sample Info: 5ML,J1304-16C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1-methyl-2-propyl-	4291-79-6	NIST2002.L	17369	78	C10H20	140
Cyclohexane, 1-methyl-4-(1-methylethyl)-	6069-98-3	NIST2002.L	17409	72	C10H20	140
Cyclohexane, (bromomethyl)-	2550-36-9	NIST2002.L	40199	72	C7H13Br	176



Data File: \\Avogadro\\Organics\\V5,I\\100704,B\\V5M0452.D

Date : 04-JUL-2010 16:31

Client ID: B7G97

Instrument: V5,i

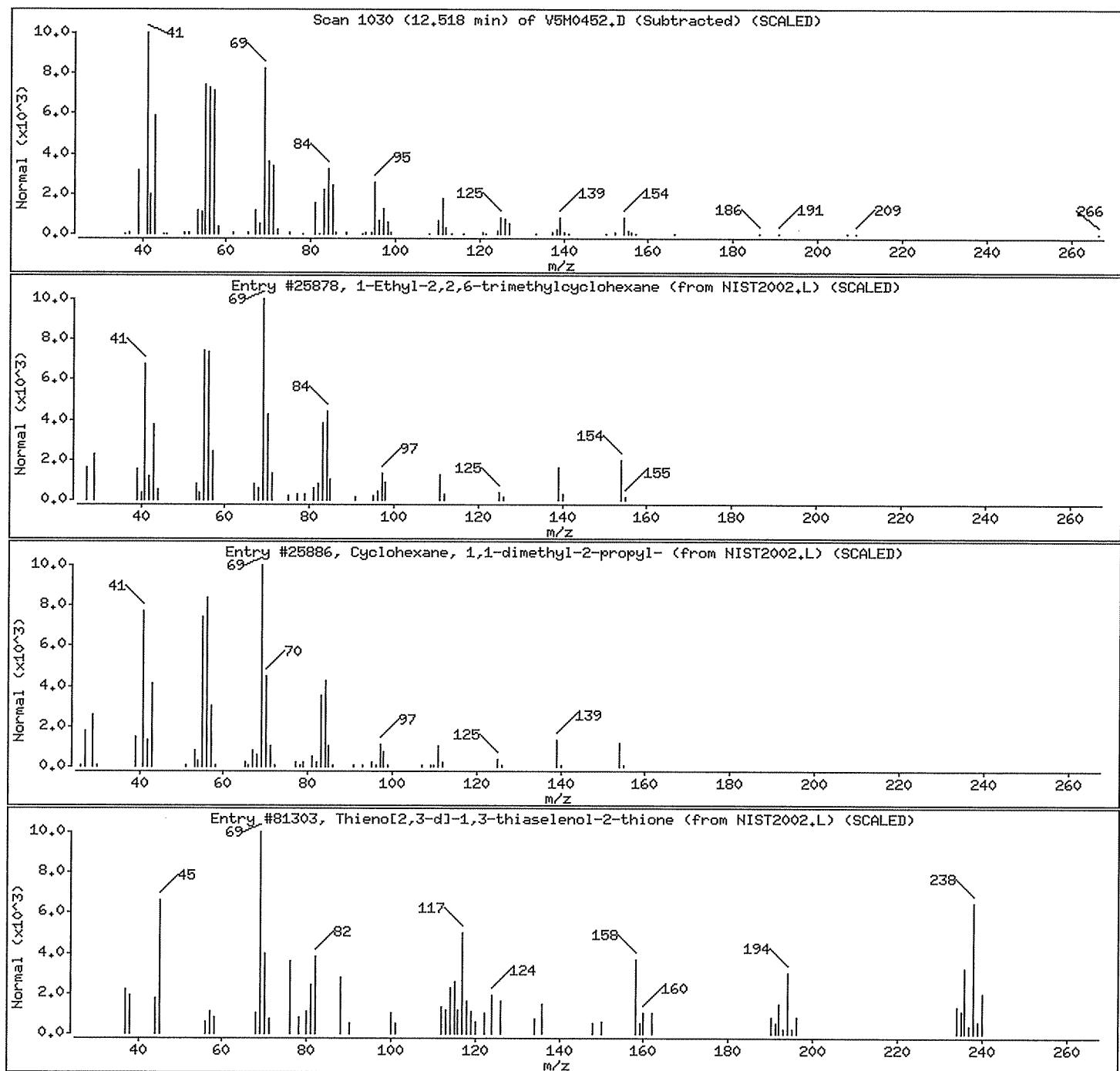
Sample Info: 5ML,J1304-16C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
1-Ethyl-2,2,6-trimethylcyclohexane	71186-27-1	NIST2002,L	25878	76	C11H22	154
Cyclohexane, 1,1-dimethyl-2-propyl-	81983-71-3	NIST2002,L	25886	76	C11H22	154
Thieno[2,3-d]-1,3-thiaseleol-2-thione	81803-09-0	NIST2002,L	81303	70	C5H2S3Se	238



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0452A.D
Report Date: 04-Aug-2010 10:24

Mitkem Laboratories

SOM01.0 - Low/Med Volatiles
Data file : \\Avogadro\Organics\V5.I\100704.B\V5M0452A.D
Lab Smp Id: J1304-17C Client Smp ID: B7G98
Inj Date : 04-JUL-2010 16:59
Operator : SRC: LIMS Inst ID: V5.i
Smp Info : 5ML, J1304-17C,, 52868
Misc Info :
Comment :
Method : \\Avogadro\Organics\V5.I\100704.B\V5_SOM1647.W.m
Meth Date : 04-Aug-2010 09:05 kchiu Quant Type: ISTD
Cal Date : 03-JUL-2010 02:33 Cal File: V5M0365.D
Als bottle: 74
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SOM1569.sub
Target Version: 4.14

Concentration Formula:

$$\text{Amt} * \text{DF} * \text{UF} * ((\text{Vt} + (\text{Ws} * \text{M}/100)) * 5000) / (\text{Va} * \text{Ws} * ((100-\text{M})/100)) * \text{Cp}$$

Name	Value	Description
DF	1.000	Dilution Factor
UF	1.000	ng unit correction factor
Ws	5.600	Weight of sample extracted (g)
M	19.000	% Moisture (not decanted)
Vt	5.000	Methanol extract volume (mL)
Va	100.000	Aliquot of methanol (uL)
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
*	6.419	1051260	50.000
*	9.567	1367020	50.000
*	12.332	2436473	50.000

RT	AREA	CONCENTRATIONS			QUANT		
		ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
<hr/>							
Cyclic Alkane				CAS #:			
7.906	5839154	277.721521	19000	0		0	26
<hr/>							
Cyclic Alkane				CAS #:			
8.301	2449627	89.5972910	6000	0		0	42
<hr/>							
Branched Alkane				CAS #:			
8.661	2721413	99.5381361	6700	0		0	42

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0452A.D
Report Date: 04-Aug-2010 10:24

RT	AREA	CONCENTRATIONS			QUAL	LIBRARY	QUANT	
		ON-COL(ug/L)	FINAL(ug/Kg)	=====			LIB ENTRY	CPND #
====	=====	=====	=====	=====	=====	=====	=====	=====
Branched Alkane							CAS #:	
8.789	3155654	115.420881	7700	0			0	42
Cyclic Alkane							CAS #:	
8.951	3903835	142.786260	9500	0			0	42
Cyclic Alkane							CAS #:	
9.009	4466459	163.364749	11000	0			0	42
Branched Alkane							CAS #:	
9.183	2804861	102.590312	6900	0			0	42
Unknown							CAS #:	
9.265	5911981	216.236007	14000	0			0	42
Cyclohexane, 1-ethyl-2-methyl-, trans-							CAS #: 4923-78-8	
9.869	4123781	150.830970	10000	68	NIST2002.L		11263	42
Cyclic Alkane							CAS #:	
9.915	2226676	81.4426791	5400	0			0	42
Cyclohexane, 1-ethyl-4-methyl-, cis-							CAS #: 4926-78-7	
10.229	3144764	115.022572	7700	78	NIST2002.L		11260	42
Unknown							CAS #:	
10.275	2452508	89.7026807	6000	0			0	42
Branched Alkane							CAS #:	
10.438	3941837	144.176224	9600	0			0	42
Bicyclo[3.3.1]nonane							CAS #: 280-65-9	
10.508	3370365	123.274122	8200	76	NIST2002.L		10301	42
Cyclic Alkane							CAS #:	
10.589	8968954	328.047532	22000	0			0	42
Unknown							CAS #:	
10.798	4464008	163.275076	11000	0			0	42
Cyclic Alkane							CAS #:	
10.868	3049454	111.536528	7500	0			0	42
Unknown							CAS #:	
11.007	2571468	52.7702724	3500	0			0	78
Cyclic Alkane							CAS #:	
11.123	6007064	123.273737	8200	0			0	78
Unknown							CAS #:	
11.274	2506988	51.4470523	3400	0			0	78
Cyclohexane, 1-methyl-3-propyl-							CAS #: 4291-80-9	
11.402	6553841	134.494393	9000	80	NIST2002.L		17363	78

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0452A.D
Report Date: 04-Aug-2010 10:24

CONCENTRATIONS				QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	=====	=====	====	=====	=====	=====
Unknown				CAS #:			
11.472	3539487	72.6354523	4900	0		0	78
Pentalene, octahydro-2-methyl-				CAS #: 3868-64-2			
11.716	3133344	64.3007983	4300	81	NIST2002.L	10364	78
Branched Alkane				CAS #:			
11.797	3393252	69.6345005	4700	0		0	78
Unknown				CAS #:			
11.902	4156951	85.3067167	5700	0		0	78
Unknown				CAS #:			
12.064	2572447	52.7903725	3500	0		0	78
Oxirane, 2-methyl-2-phenyl-				CAS #: 2085-88-3			
12.111	2511714	51.5440441	3400	64	NIST2002.L	14794	78
Cyclic Alkane				CAS #:			
12.181	4934453	101.262194	6800	0		0	78
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy-				CAS #: 77-73-6			
12.378	5894846	120.970859	8100	91	NIST2002.L	13635	78
Benzene, 2-ethyl-1,4-dimethyl-				CAS #: 1758-88-9			
13.226	2197510	45.0961164	3000	90	NIST2002.L	14381	78

Data File: \\Avogadro\Organics\V5,I\100704,B\V5M0452A.D

Date : 04-JUL-2010 16:59

Client ID: B7G98

Instrument: V5.i

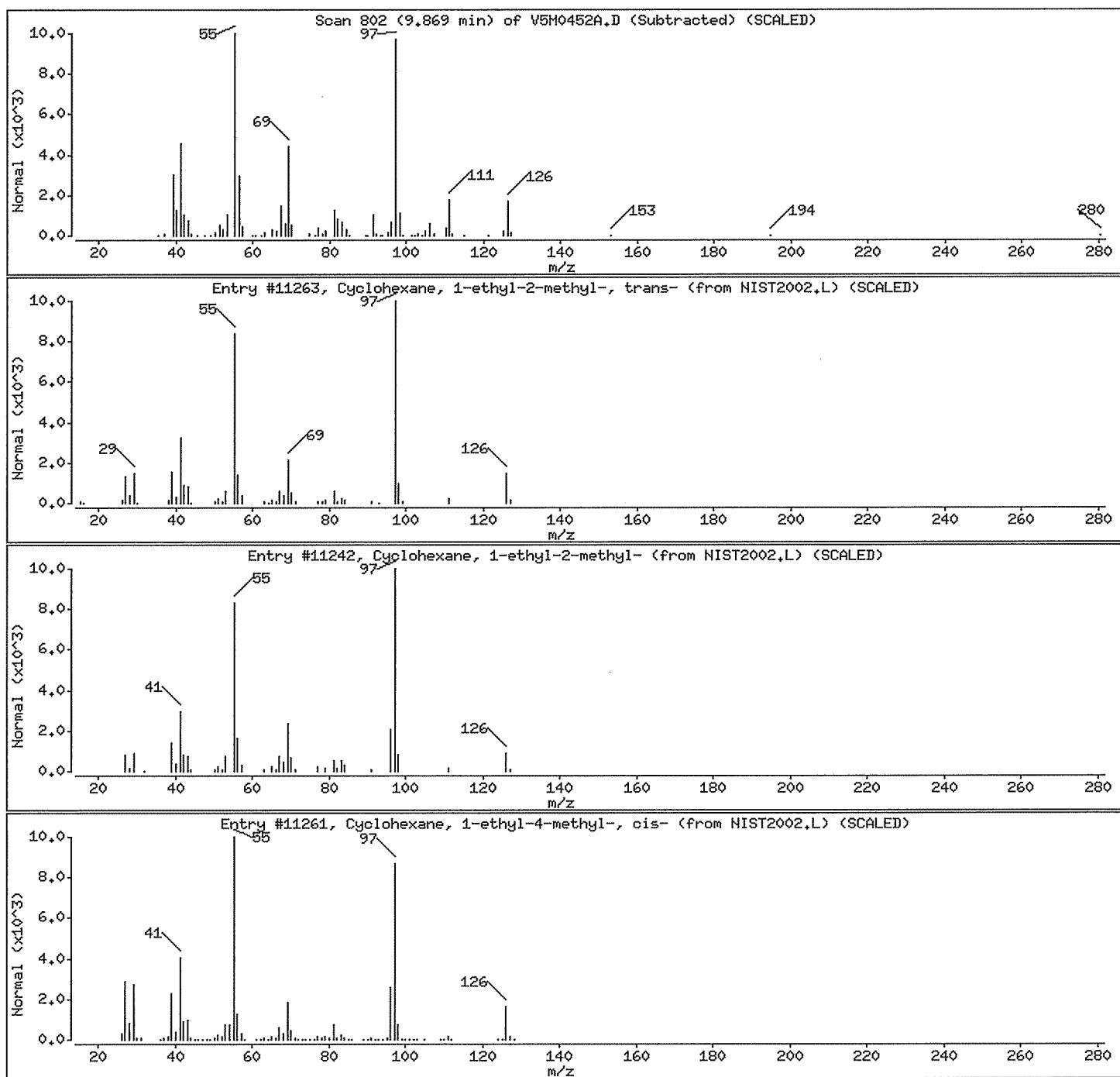
Sample Info: 5ML,J1304-17C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1-ethyl-2-methyl-, trans-	4923-78-8	NIST2002,L	11263	68	C9H18	126
Cyclohexane, 1-ethyl-2-methyl-	3728-54-9	NIST2002,L	11242	64	C9H18	126
Cyclohexane, 1-ethyl-4-methyl-, cis-	4926-78-7	NIST2002,L	11261	64	C9H18	126



Data File: \\Avogadro\Organics\V5,I\100704,B\V5M0452A.D

Date : 04-JUL-2010 16:59

Client ID: B7G98

Instrument: V5,i

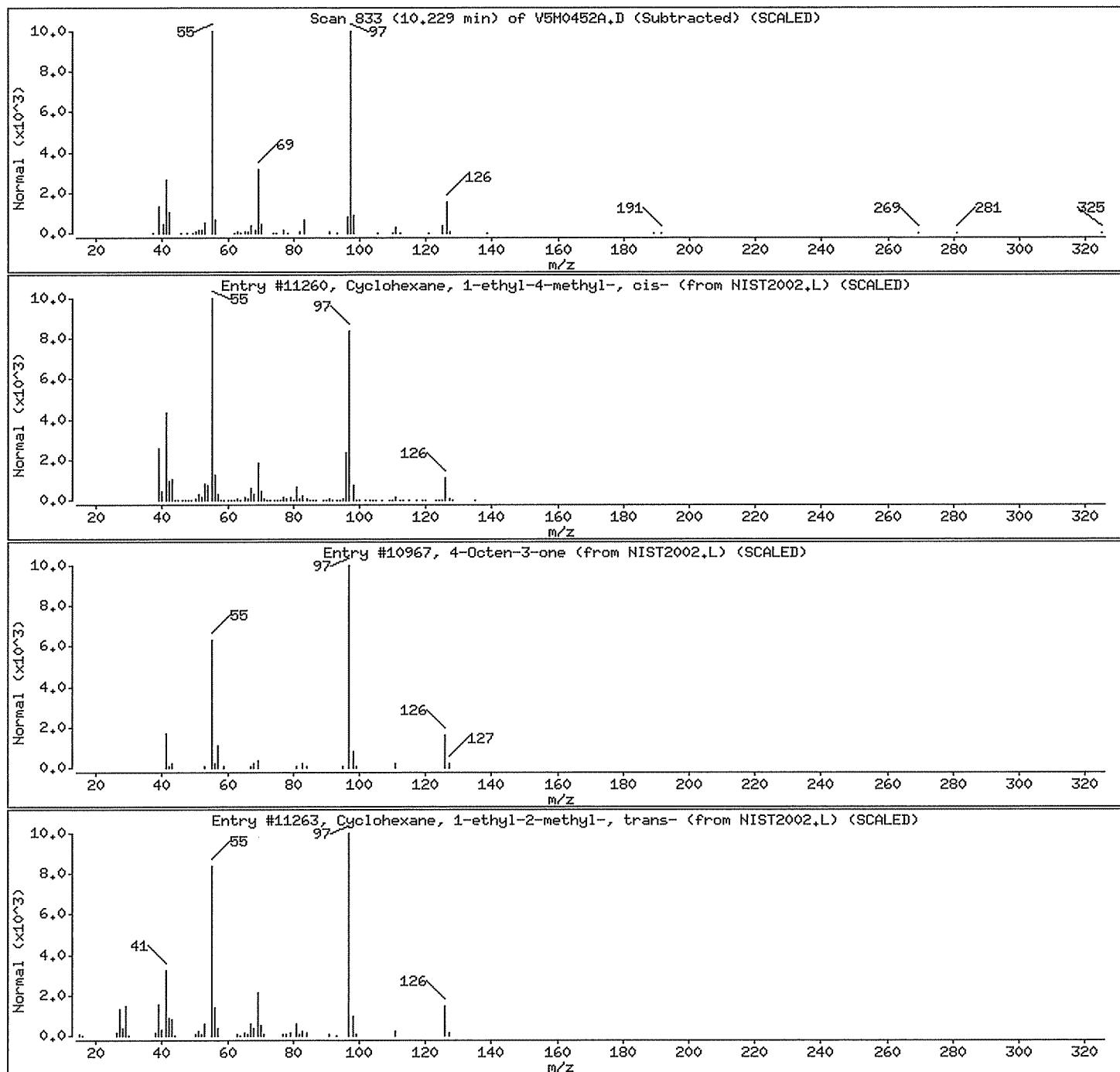
Sample Info: 5ML,J1304-17C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0,25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1-ethyl-4-methyl-, cis-	4926-78-7	NIST2002,L	11260	78	C9H18	126
4-Octen-3-one	14129-48-7	NIST2002,L	10967	72	C8H14O	126
Cyclohexane, 1-ethyl-2-methyl-, trans-	4923-78-8	NIST2002,L	11263	64	C9H18	126



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0452A.D

Date : 04-JUL-2010 16:59

Client ID: B7G98

Instrument: V5.i

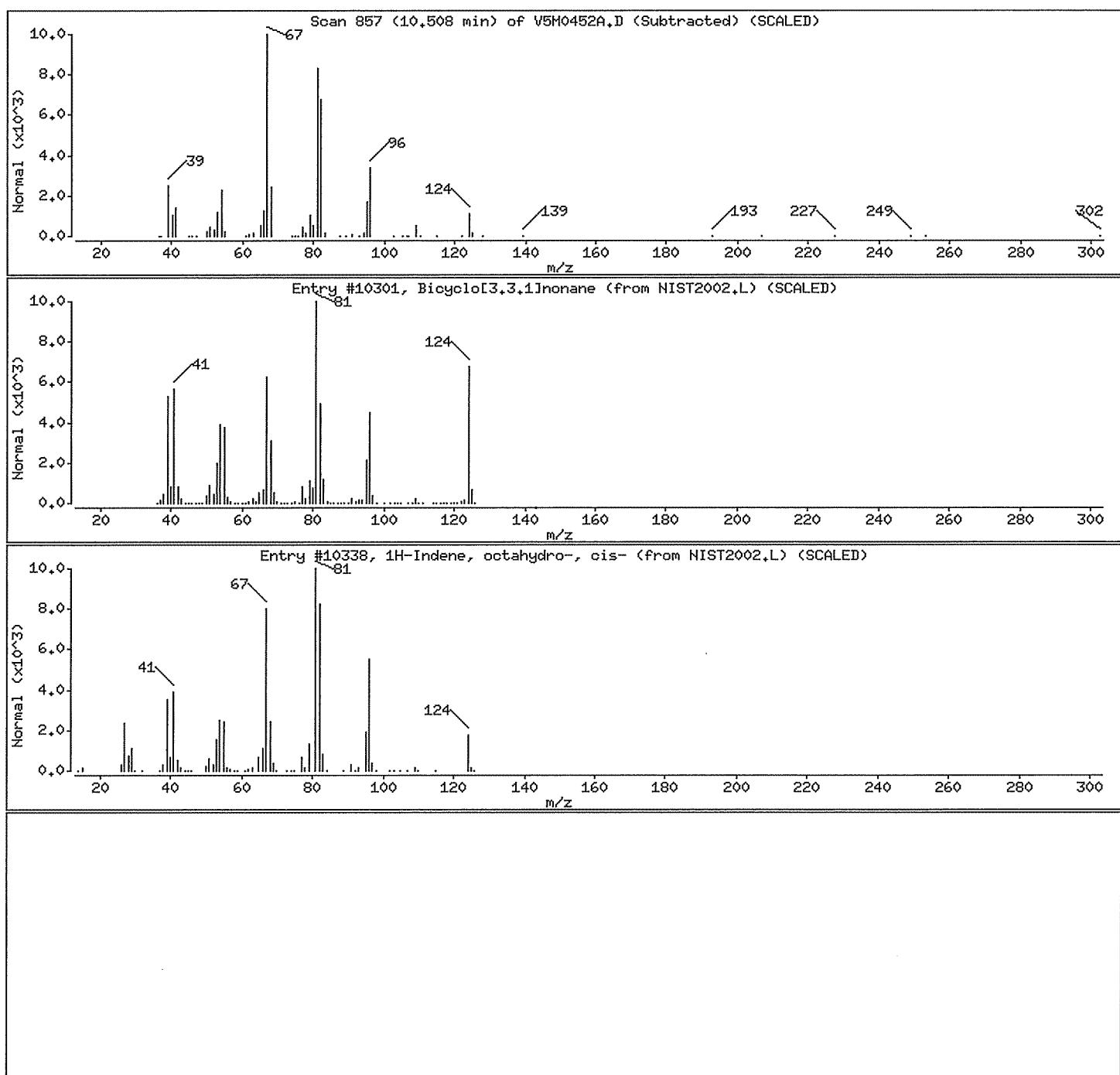
Sample Info: 5ML,J1304-17C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Bicyclo[3.3.1]nonane	280-65-9	NIST2002,L	10301	76	C9H16	124
1H-Indene, octahydro-, cis-	4551-51-3	NIST2002,L	10338	76	C9H16	124



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0452A.D

Date : 04-JUL-2010 16:59

Client ID: B7G98

Instrument: V5.i

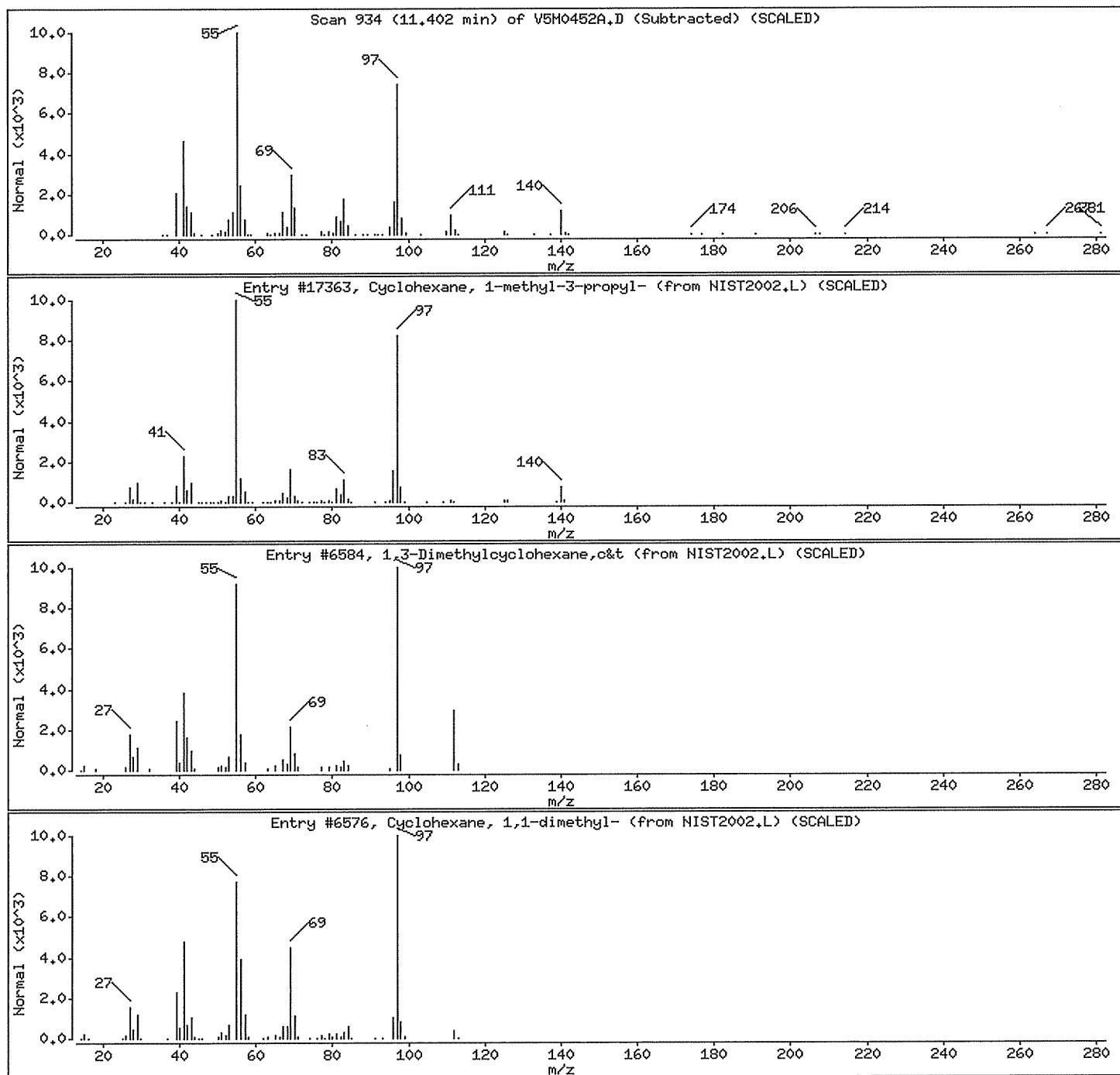
Sample Info: 5ML,J1304-17C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1-methyl-3-propyl-	4291-80-9	NIST2002,L	17363	80	C10H20	140
1,3-Dimethylcyclohexane,c&t	591-21-9	NIST2002,L	6584	76	C8H16	112
Cyclohexane, 1,1-dimethyl-	590-66-9	NIST2002,L	6576	70	C8H16	112



Data File: \\Avogadro\Organics\V5,I\100704,B\V5M0452A.D

Date : 04-JUL-2010 16:59

Client ID: B7G98

Instrument: V5,i

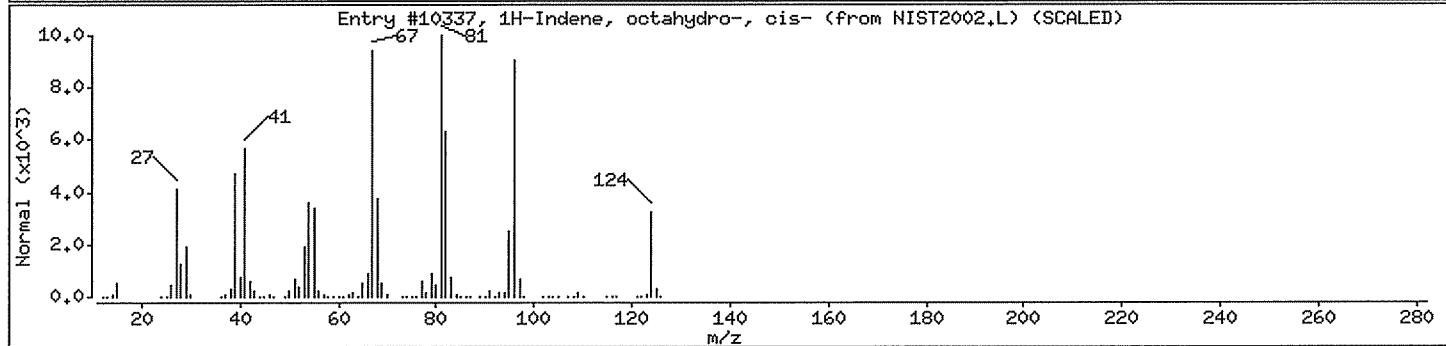
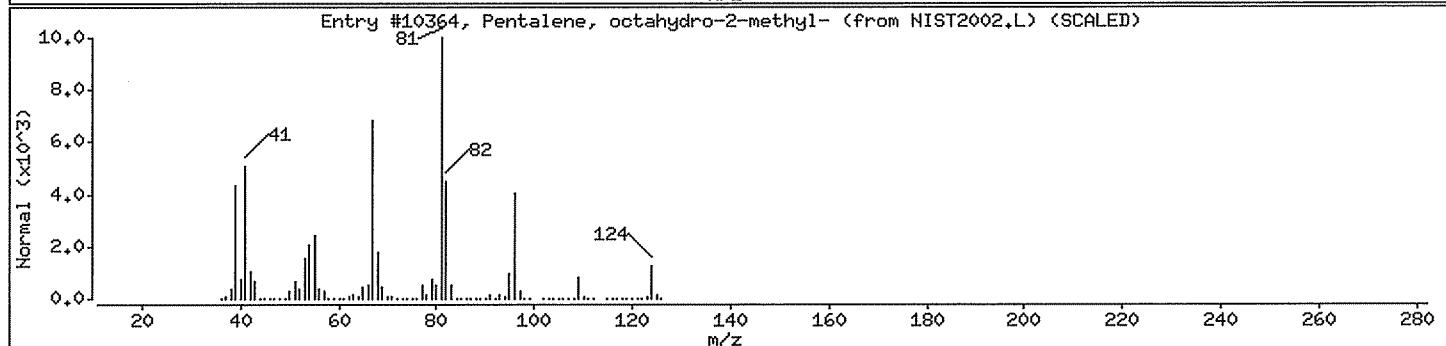
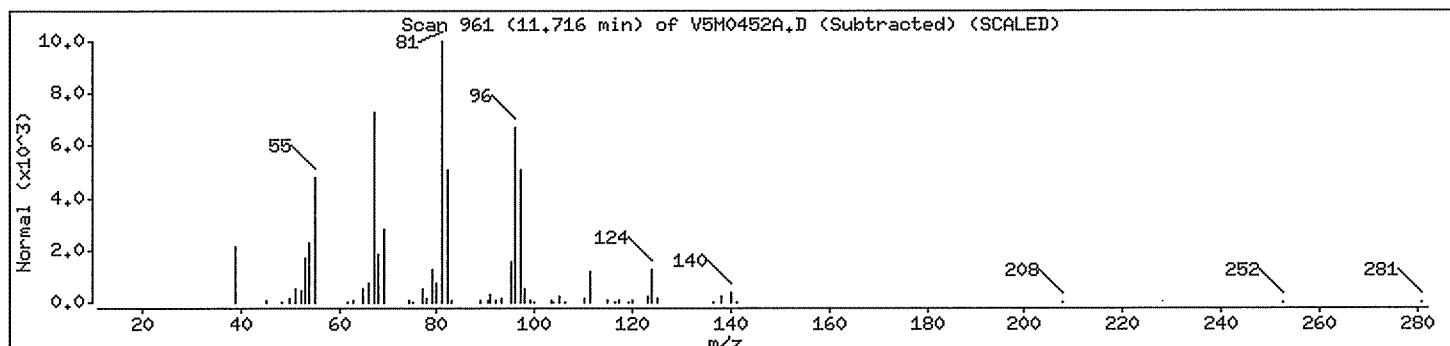
Sample Info: 5ML,J1304-17C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Pentalene, octahydro-2-methyl-	3868-64-2	NIST2002,L	10364	81	C9H16	124
1H-Indene, octahydro-, cis-	4551-51-3	NIST2002,L	10337	74	C9H16	124



Data File: \\Avogadro\Organics\V5.I\100704.B\V5H0452A.D

Date : 04-JUL-2010 16:59

Client ID: B7C98

Instrument: V5.i

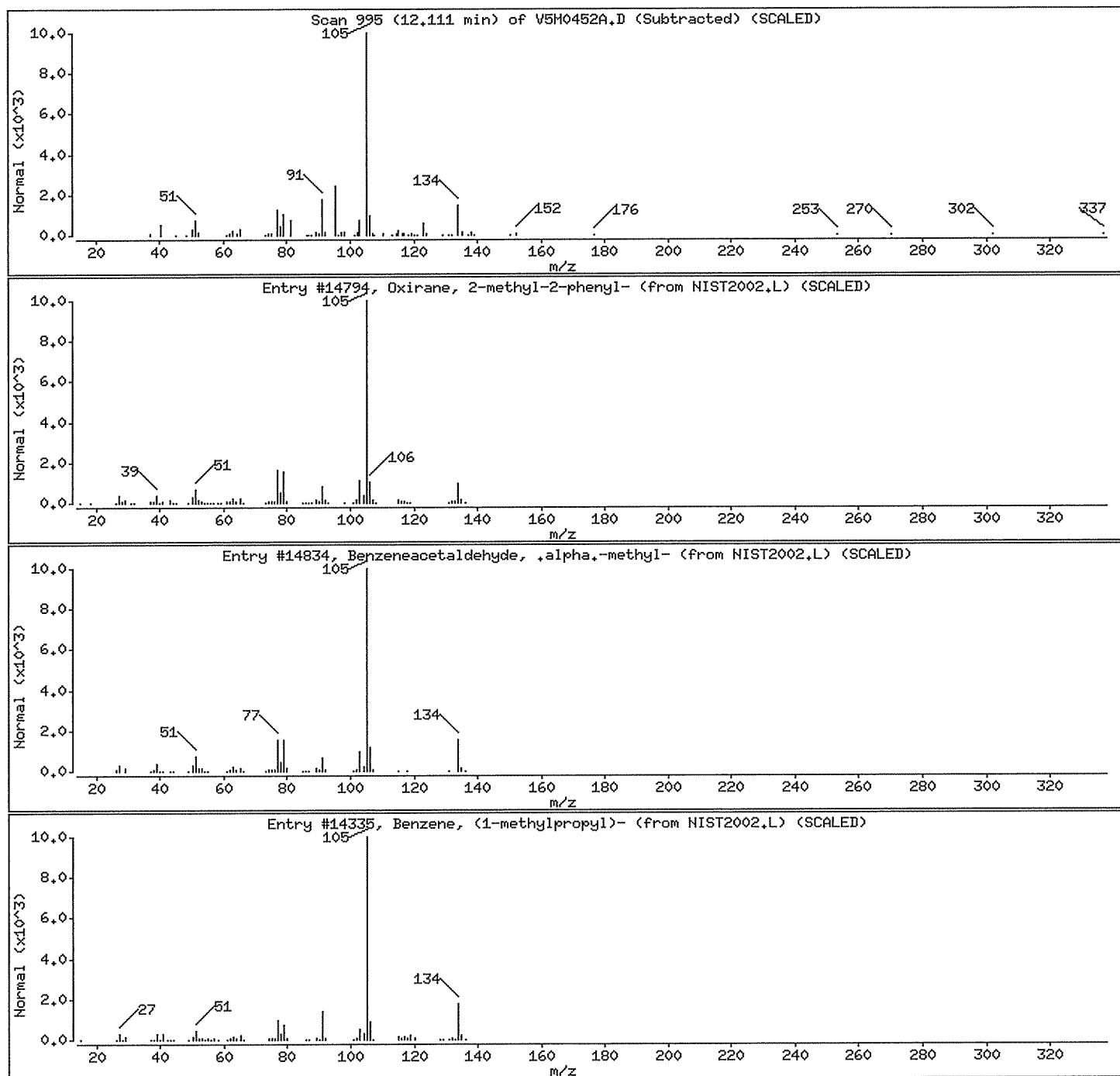
Sample Info: 5ML,J1304-17C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Oxirane, 2-methyl-2-phenyl-	2085-88-3	NIST2002,L	14794	64	C9H10O	134
Benzeneacetaldehyde, +alpha,-methyl-	93-53-8	NIST2002,L	14834	64	C9H10O	134
Benzene, (1-methylpropyl)-	135-98-8	NIST2002,L	14335	62	C10H14	134



Data File: \\Avogadro\Organics\V5.I\100701B.B\V5M0332.D
Report Date: 04-Aug-2010 08:49

Mitkem Laboratories

SOM01.0 - Low/Med Volatiles
Data file : \\Avogadro\Organics\V5.I\100701B.B\V5M0332.D
Lab Smp Id: J1304-18B Client Smp ID: B7G99
Inj Date : 02-JUL-2010 04:28
Operator : SRC: LIMS Inst ID: V5.i
Smp Info : 5G,J1304-18B,,52744
Misc Info :
Comment :
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Meth Date : 04-Aug-2010 08:46 kchiu Quant Type: ISTD
Cal Date : 28-JUN-2010 12:53 Cal File: V5M0176.D
Als bottle: 66
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SOM1.2.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 5 / (Ws * (100 - M) / 100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Ws	5.000	Weight of sample extracted (g)
M	43.000	% Moisture (not decanted)
Va	100.000	Aliquot of methanol (uL)
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
*	9.565	950025	50.000
*	12.330	904558	50.000

CONCENTRATIONS					QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #	
Octane, 2,6-dimethyl-					CAS #: 2051-30-1			
10.437	109798	5.77870774	10	72	NIST2002.L	18457	42	
Unknown					CAS #:			
10.599	170827	8.99065385	16	0		0	42	
Unknown					CAS #:			
10.785	101848	5.36026224	9.4	0		0	42	
Cyclohexane, 1-methyl-2-propyl-					CAS #: 4291-79-6			
11.401	98255	5.43109591	9.5	72	NIST2002.L	17368	78	

Data File: \\Avogadro\Organics\V5.I\100701B.B\V5M0332.D
Report Date: 04-Aug-2010 08:49

CONCENTRATIONS				QUANT				
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #	
====	====	=====	=====	====	=====	=====	=====	
Decane, 4-methyl-					CAS #: 2847-72-5			
11.796	160590	8.87670020		16	64	NIST2002.L	27123	78
Unknown					CAS #:			
11.854	103825	5.73899589		10	0		0	78
Unknown					CAS #:			
12.063	101143	5.59076290		9.8	0		0	78
Cyclohexane, butyl-					CAS #: 1678-93-9			
12.168	154924	8.56349419		15	80	NIST2002.L	17300	78
Unknown					CAS #:			
12.911	97313	5.37905652		9.4	0		0	78

Data File: \\Avogadro\Organics\V5.I\100701B.B\V5M0332.D

Date : 02-JUL-2010 04:28

Client ID: B7G99

Instrument: V5.i

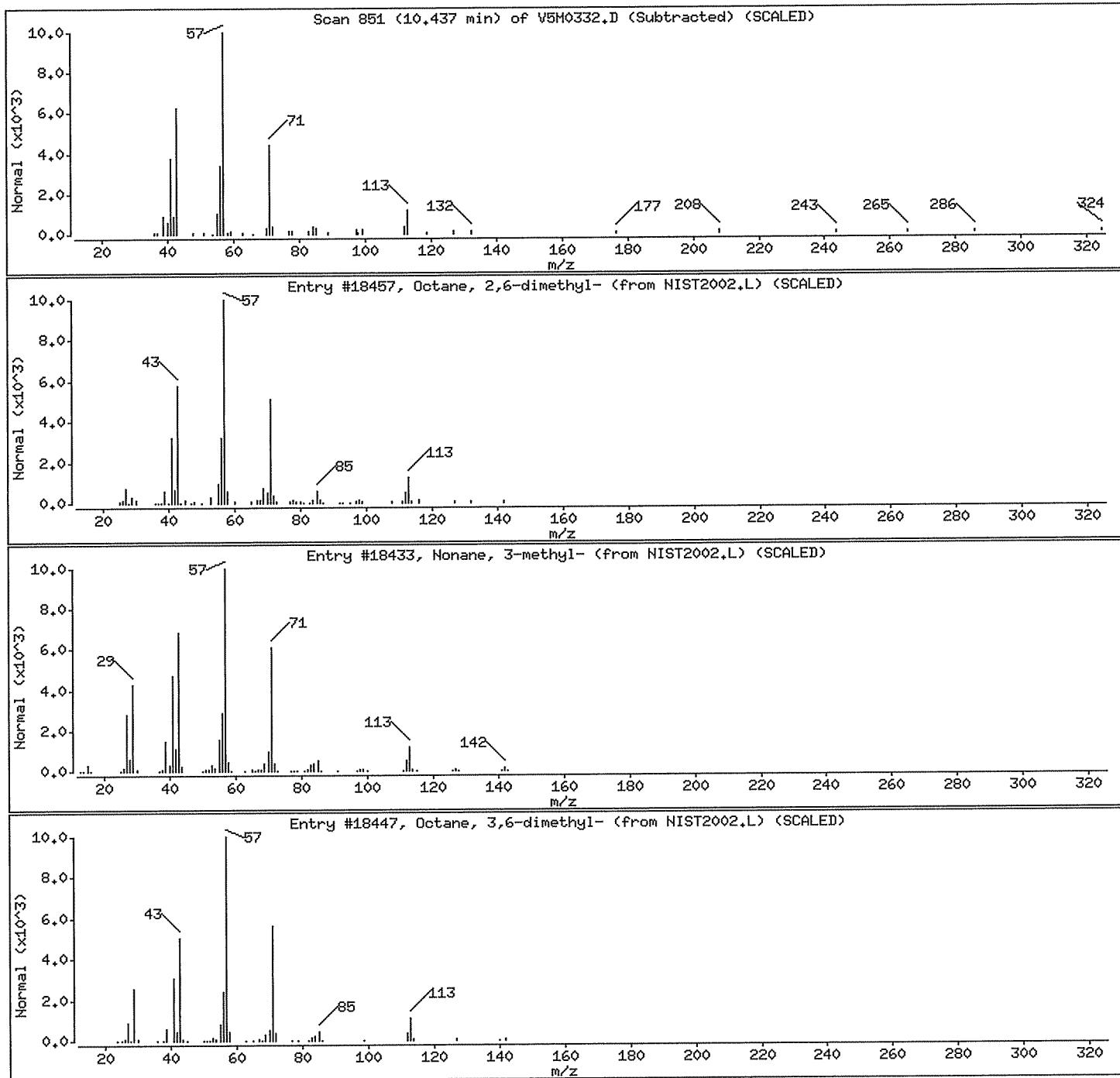
Sample Info: 5G,J1304-18B,,52744

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Octane, 2,6-dimethyl-	2051-30-1	NIST2002,L	18457	72	C10H22	142
Nonane, 3-methyl-	5911-04-6	NIST2002,L	18433	64	C10H22	142
Octane, 3,6-dimethyl-	15869-94-0	NIST2002,L	18447	64	C10H22	142



Data File: \\Avogadro\\Organics\\V5.I\\100701B.B\\V5M0332.D

Date : 02-JUL-2010 04:28

Client ID: B7C99

Instrument: V5.i

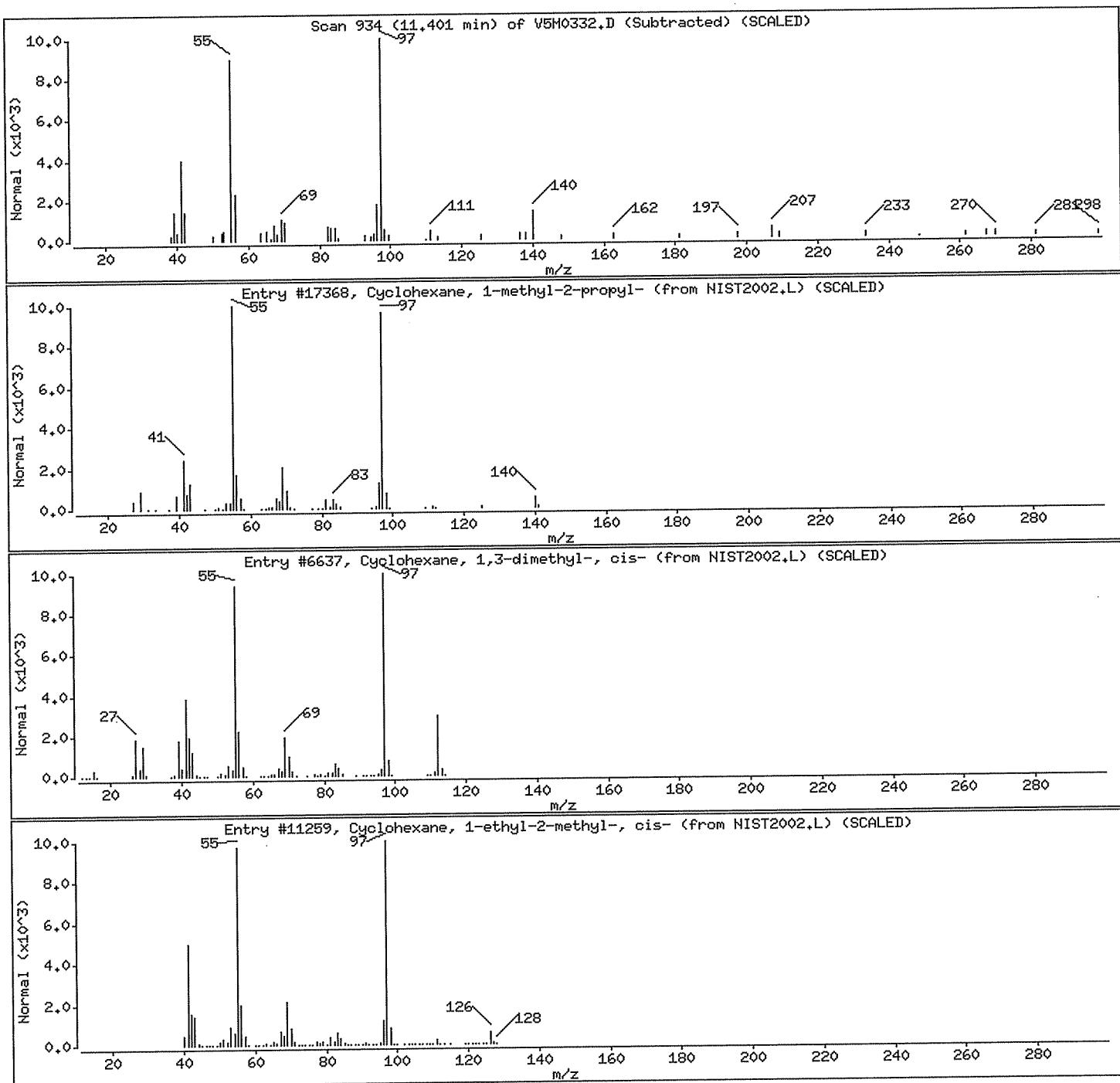
Sample Info: 5G,J1304-18B,,52744

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1-methyl-2-propyl-	4291-79-6	NIST2002.L	17368	72	C10H20	140
Cyclohexane, 1,3-dimethyl-, cis-	638-04-0	NIST2002.L	6637	64	C8H16	112
Cyclohexane, 1-ethyl-2-methyl-, cis-	4923-77-7	NIST2002.L	11259	64	C9H18	126



Data File: \\Avogadro\Organics\V5.I\100701B.B\V5M0332.D

Date : 02-JUL-2010 04:28

Client ID: B7G99

Instrument: V5.i

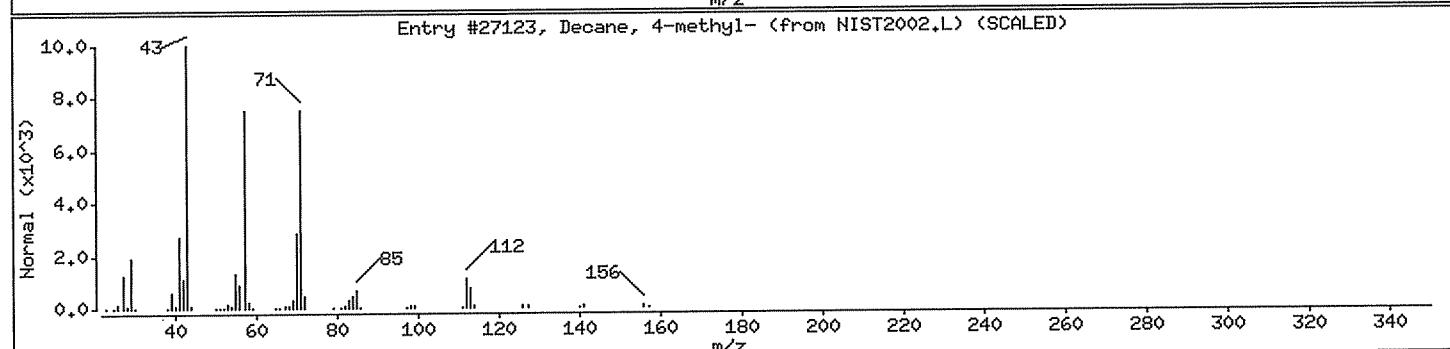
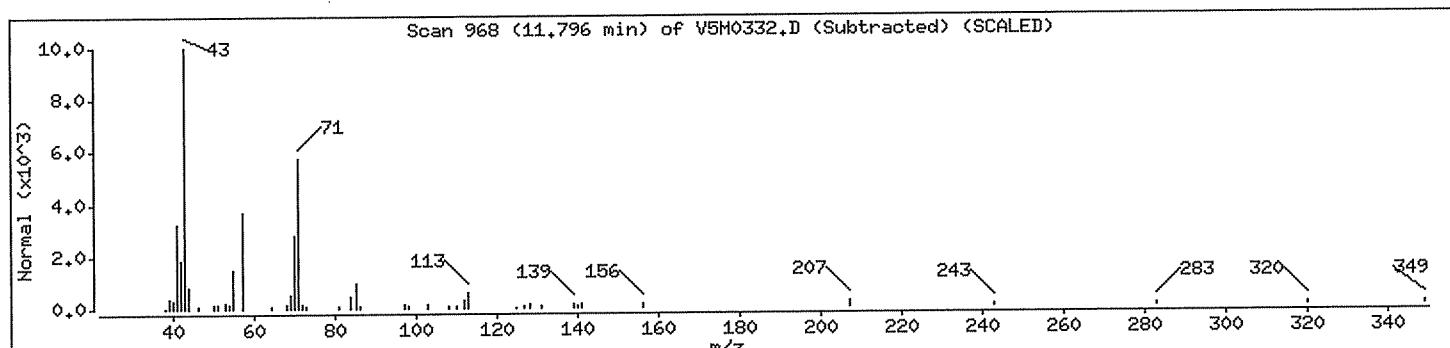
Sample Info: 5G,J1304-18B,,52744

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Decane, 4-methyl-	2847-72-5	NIST2002.L	27123	64	C11H24	156



Data File: \\Avogadro\Organics\V5,I\100701B,B\V5M0332.D

Date : 02-JUL-2010 04:28

Client ID: B7G99

Instrument: V5.i

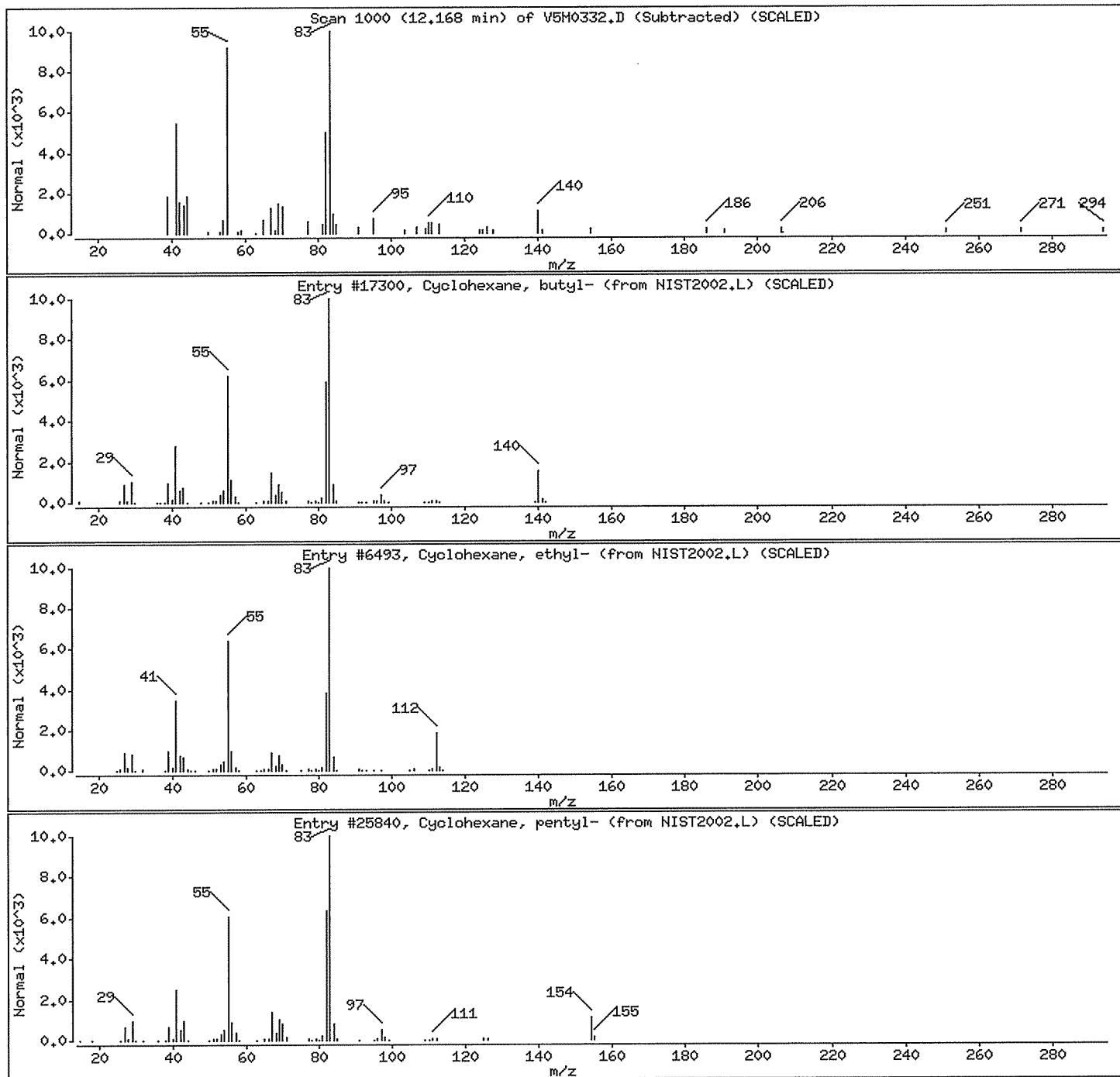
Sample Info: 5G,J1304-18B,,52744

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, butyl-	1678-93-9	NIST2002,L	17300	80	C10H20	140
Cyclohexane, ethyl-	1678-91-7	NIST2002,L	6493	72	C8H16	112
Cyclohexane, pentyl-	4292-92-6	NIST2002,L	25840	72	C11H22	154



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0454.D
Report Date: 04-Aug-2010 10:26

Mitkem Laboratories

SOM01.0 - Low/Med Volatiles
Data file : \\Avogadro\Organics\V5.I\100704.B\V5M0454.D
Lab Smp Id: J1304-20C Client Smp ID: B7GA1
Inj Date : 04-JUL-2010 17:26
Operator : SRC: LIMS Inst ID: V5.i
Smp Info : 5ML,J1304-20C,,52868
Misc Info :
Comment :
Method : \\Avogadro\Organics\V5.I\100704.B\V5_SOM1647_W.m
Meth Date : 04-Aug-2010 09:05 kchiu Quant Type: ISTD
Cal Date : 03-JUL-2010 02:33 Cal File: V5M0365.D
Als bottle: 76
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SOM1569.sub
Target Version: 4.14

Concentration Formula:

$$\text{Amt} * \text{DF} * \text{Uf} * ((\text{Vt} + (\text{Ws} * \text{M} / 100)) * 5000) / (\text{Va} * \text{Ws} * ((100 - \text{M}) / 100)) * \text{Cp}$$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Ws	4.800	Weight of sample extracted (g)
M	31.000	% Moisture (not decanted)
Vt	5.000	Methanol extract volume (mL)
Va	100.000	Aliquot of methanol (uL)
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
*	26 1,4-Difluorobenzene	6.425	1016597
*	42 Chlorobenzene-d5	9.562	1321675
			50.000

RT	AREA	CONCENTRATIONS		QUAL	QUANT		
		ON-COL(ug/L)	FINAL(ug/Kg)		LIBRARY	LIB ENTRY	CPND #
<hr/>							
Cyclic Alkane				CAS #:			
7.912	5984487	294.339166	29000	0		0	26
<hr/>							
Cyclic Alkane				CAS #:			
8.307	2515616	95.1677246	9300	0		0	42
<hr/>							
Branched Alkane				CAS #:			
8.656	2480072	93.8230725	9200	0		0	42
<hr/>							
Branched Alkane				CAS #:			
8.795	2877006	108.839389	11000	0		0	42

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0454.D
 Report Date: 04-Aug-2010 10:26

RT	AREA	CONCENTRATIONS			QUAL	LIBRARY	QUANT	
		ON-COL(ug/L)	FINAL(ug/Kg)	=====			LIB ENTRY	CPND #
====	=====	=====	=====	=====	=====	=====	=====	
Cyclic Alkane								
8.946	4137527	156.525882	15000	0		0	42	
Cyclic Alkane								
9.004	4409747	166.824181	16000	0		0	42	
Branched Alkane								
9.179	2804803	106.107896	10000	0		0	42	
Unknown								
9.271	5923448	224.088641	22000	0		0	42	
Cyclohexane, 1-ethyl-4-methyl-, cis-								
9.864	4331641	163.869372	16000	72	CAS #: 4926-78-7 NIST2002.L	11261	42	
Cyclic Alkane								
10.224	4990358	188.789147	18000	0		0	42	
Branched Alkane								
10.445	4138789	156.573609	15000	0		0	42	
1H-Indene, octahydro-, cis-								
10.514	4200755	158.917821	16000	94	CAS #: 4551-51-3 NIST2002.L	10338	42	
Cyclic Alkane								
10.596	9727326	367.992347	36000	0		0	42	
Unknown								
10.793	4570753	172.915157	17000	0		0	42	
Branched Alkane								
10.863	3827829	144.809752	14000	0		0	42	
Unknown								
11.014	3172974	120.036067	12000	0		0	42	
Cyclohexane, 1,1,2,3-tetramethyl-								
11.130	6373636	241.119609	24000	64	CAS #: 6783-92-2 NIST2002.L	17375	42	
Unknown								
11.281	2980664	112.760855	11000	0		0	42	
Cycloheptane, methyl-								
11.397	7130827	269.764755	26000	62	CAS #: 4126-78-7 NIST2002.L	6513	42	
Unknown								
11.479	3549944	134.297165	13000	0		0	42	
Pentalene, octahydro-2-methyl-								
11.711	3388147	128.176243	13000	81	CAS #: 3868-64-2 NIST2002.L	10364	42	
Branched Alkane								
11.804	3927134	148.566527	15000	0		0	42	

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0454.D
Report Date: 04-Aug-2010 10:26

RT	AREA	CONCENTRATIONS			QUAL	QUANT		
		ON-COL(ug/L)	FINAL (ug/Kg)	LIBRARY		LIB ENTRY	CPND #	
====	=====	=====	=====	=====	=====	=====	=====	
Unknown				CAS #:				
11.908	4332233	163.891745	16000	0		0	42	
Unknown				CAS #:				
12.071	2413199	91.2932159	8900	0		0	42	
Benzene, (1-methylpropyl) -				CAS #: 135-98-8				
12.106	2734563	103.450655	10000	60	NIST2002.L	14335	42	
Cyclic Alkane				CAS #:				
12.176	5513175	208.567719	20000	0		0	42	
Cyclobuta[1,2:3,4]dicyclopentene, 1,3a,3				CAS #: 105226-58-2				
12.373	9414299	356.150269	35000	91	NIST2002.L	13643	42	
Unknown				CAS #:				
12.466	2769965	104.789942	10000	0		0	42	
Naphthalene, decahydro-, trans-				CAS #: 493-02-7				
12.768	4685568	177.258687	17000	98	NIST2002.L	16319	42	
Benzene, 2-ethyl-1,4-dimethyl-				CAS #: 1758-88-9				
13.221	2675875	101.230426	9900	90	NIST2002.L	14381	42	

Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0454.D

Date : 04-JUL-2010 17:26

Client ID: B7GA1

Instrument: V5.i

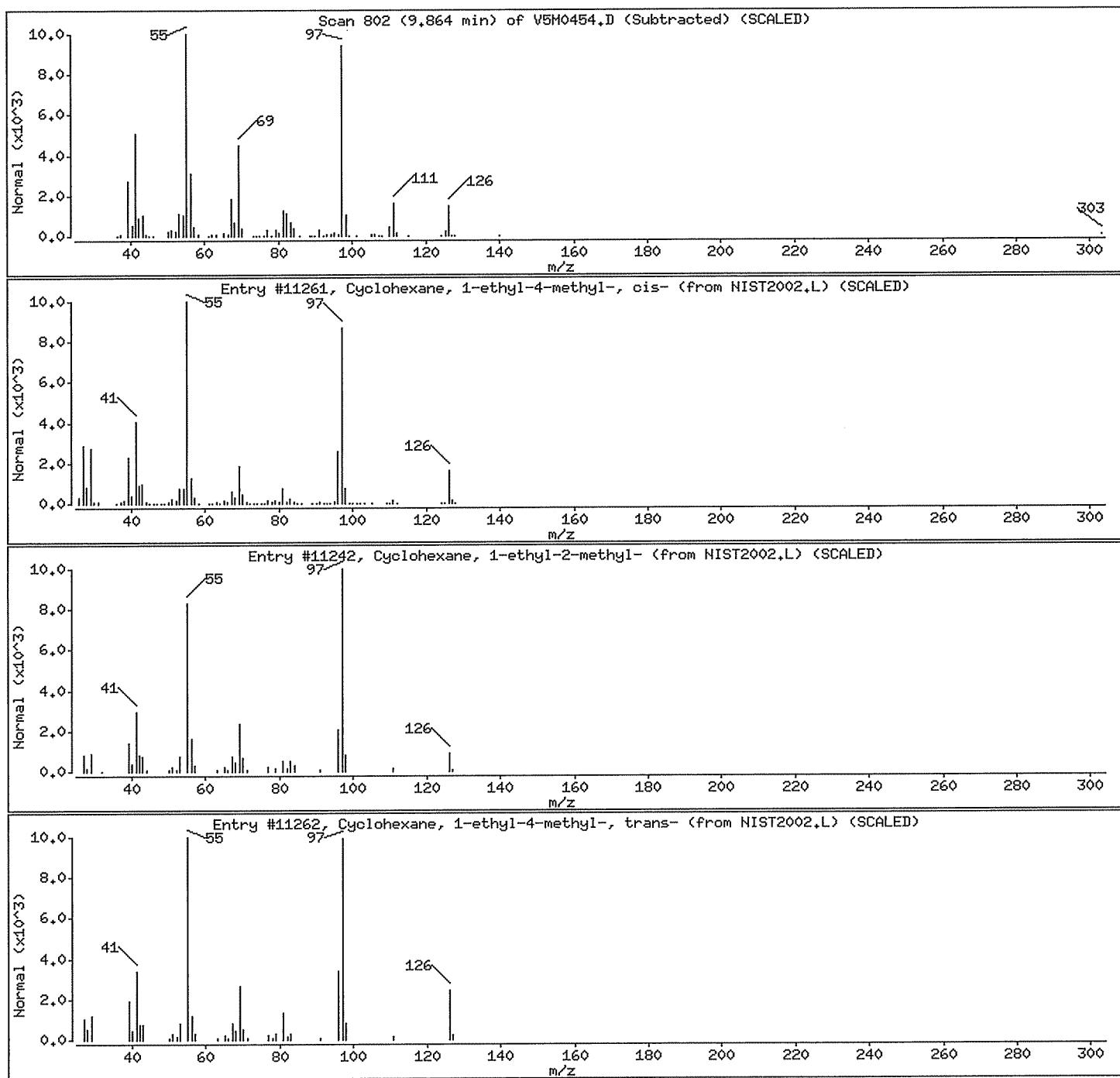
Sample Info: 5ML,J1304-20C,,52868

Operator: SRC: LIIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1-ethyl-4-methyl-, cis-	4926-78-7	NIST2002,L	11261	72	C9H18	126
Cyclohexane, 1-ethyl-2-methyl-	3728-54-9	NIST2002,L	11242	72	C9H18	126
Cyclohexane, 1-ethyl-4-methyl-, trans-	6236-88-0	NIST2002,L	11262	64	C9H18	126



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0454.D

Date : 04-JUL-2010 17:26

Client ID: B7CA1

Instrument: V5.i

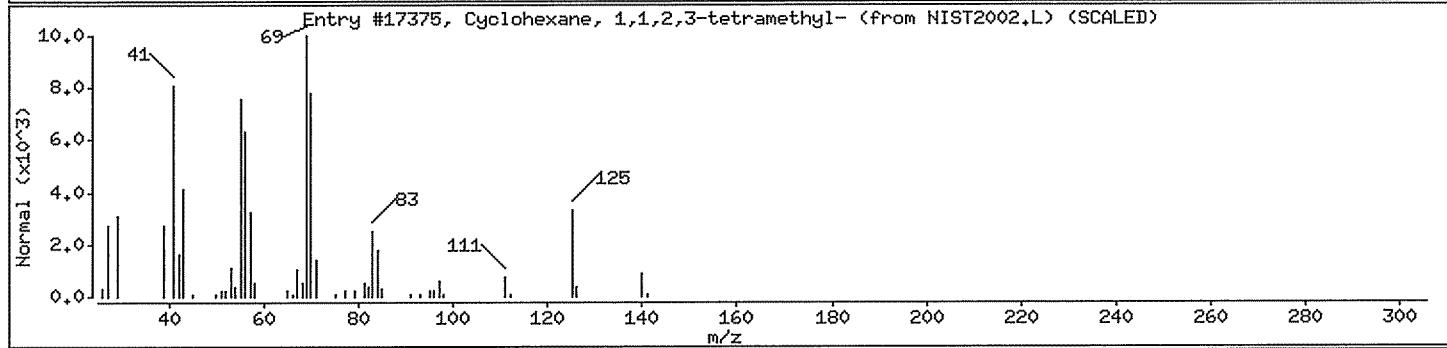
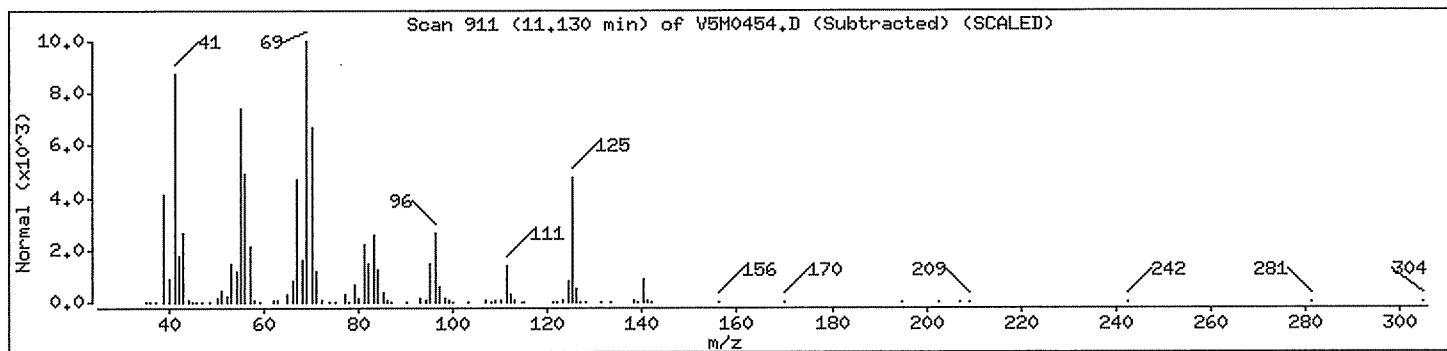
Sample Info: 5ML,J1304-20C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1,1,2,3-tetramethyl-	6783-92-2	NIST2002,L	17375	64	C10H20	140



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0454.D

Date : 04-JUL-2010 17:26

Client ID: B7GA1

Instrument: V5.i

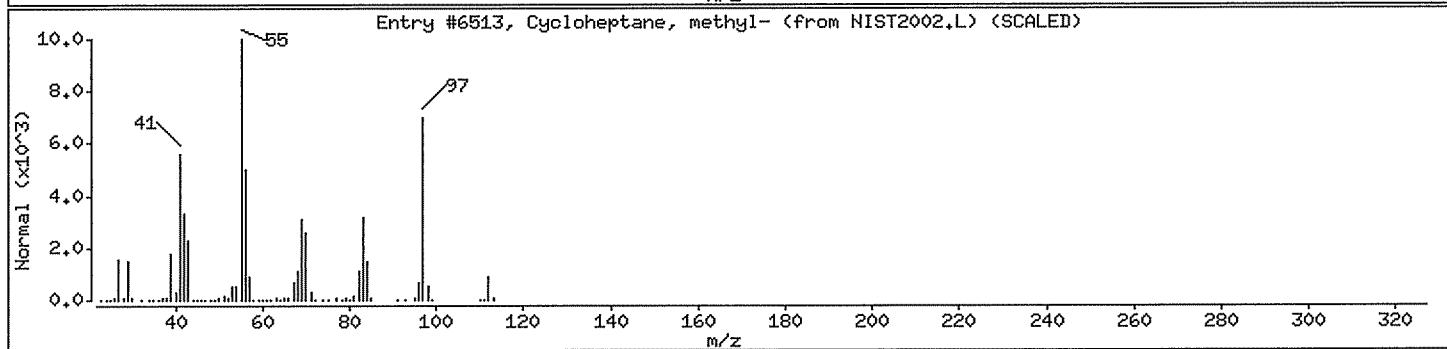
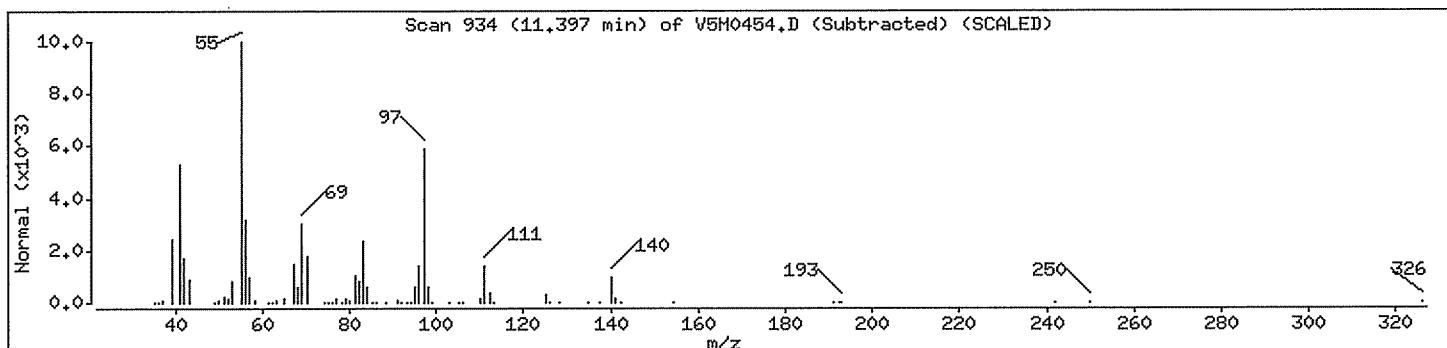
Sample Info: 5ML,J1304-20C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cycloheptane, methyl-	4126-78-7	NIST2002,L	6513	62	C8H16	112



Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0454.D

Date : 04-JUL-2010 17:26

Client ID: B7GA1

Instrument: V5.i

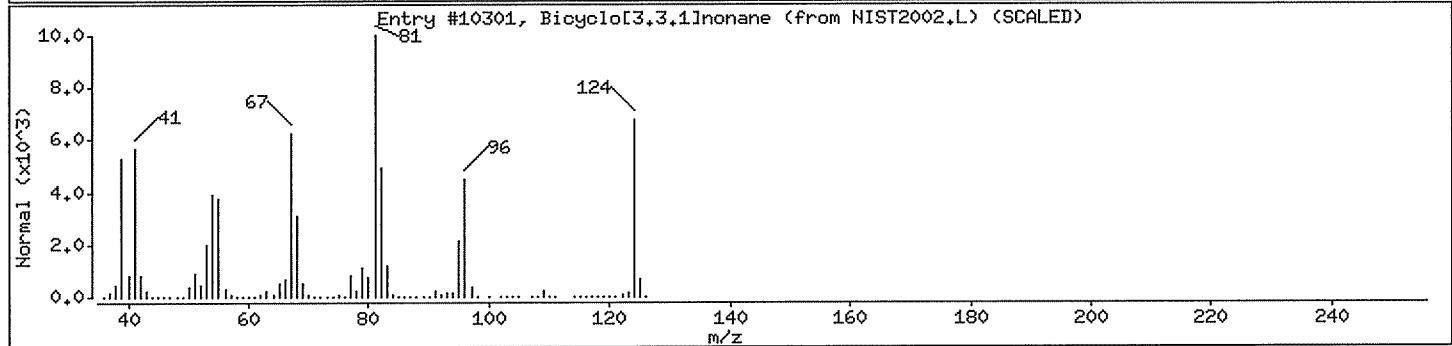
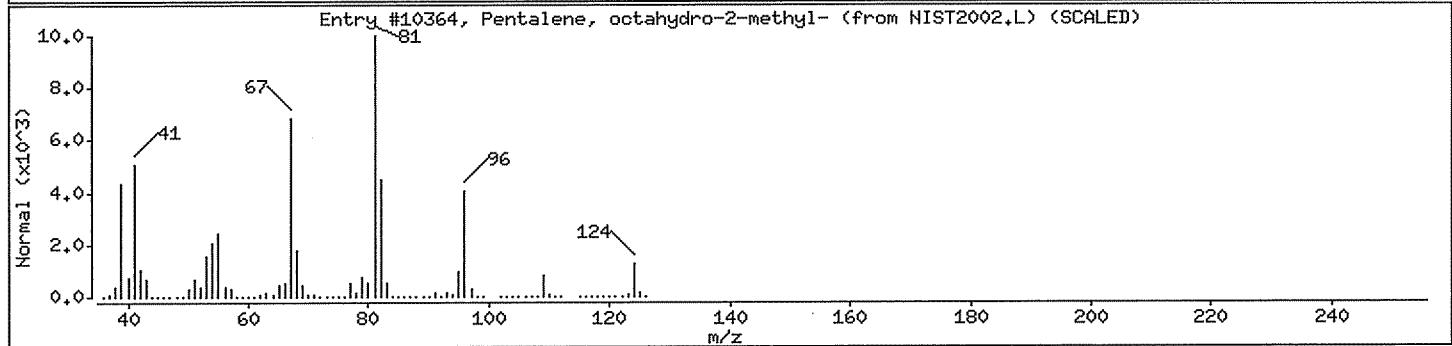
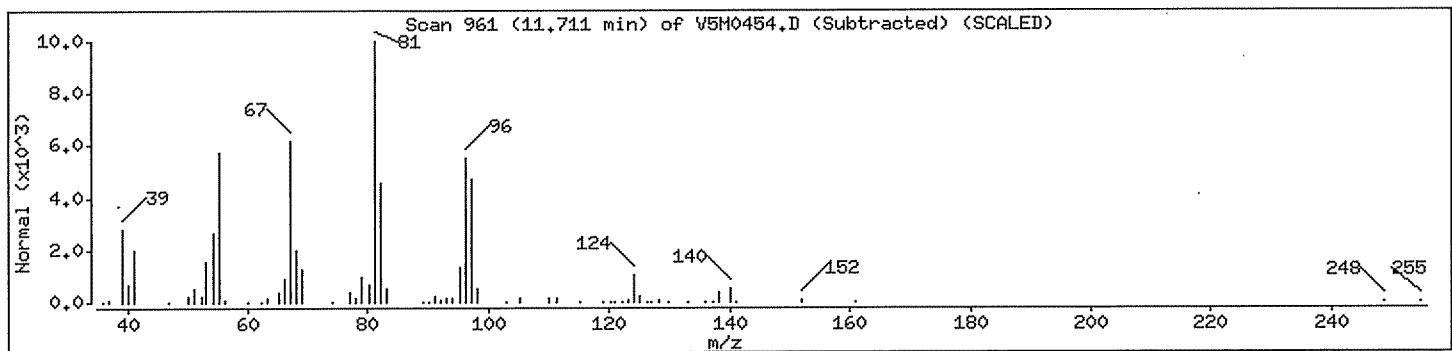
Sample Info: 5ML,J1304-20C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Pentalene, octahydro-2-methyl-	3868-64-2	NIST2002,L	10364	81	C9H16	124
Bicyclo[3.3.1]nonane	280-65-9	NIST2002,L	10301	70	C9H16	124



Data File: \\Avogadro\Organics\V5,I\100704,B\V5H0454.D

Date : 04-JUL-2010 17:26

Client ID: B7GA1

Instrument: V5,i

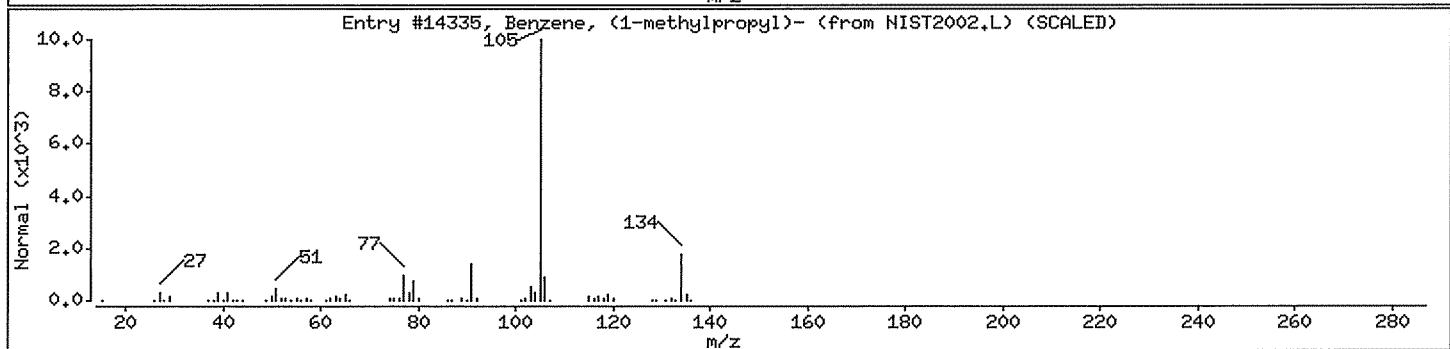
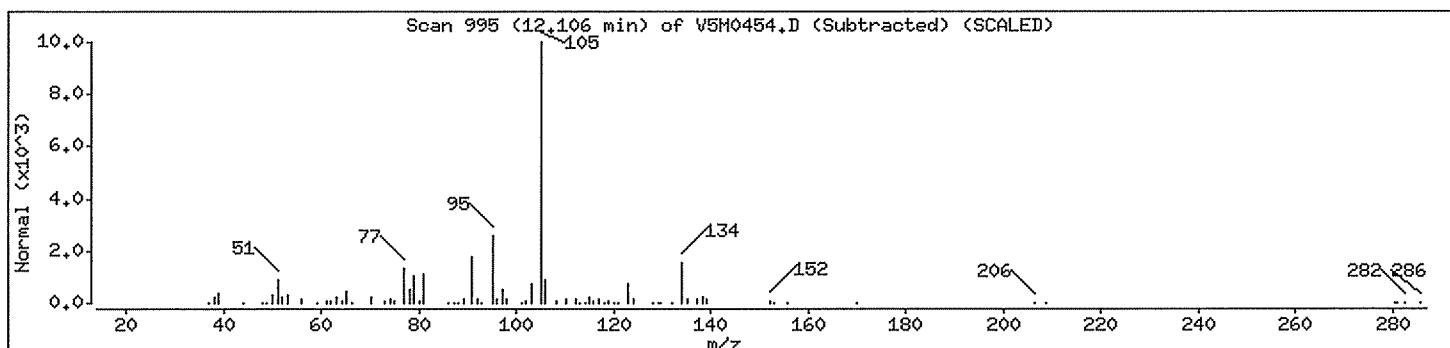
Sample Info: 5ML,J1304-20C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Benzene, (1-methylpropyl)-	135-98-8	NIST2002,L	14335	60	C10H14	134



Mitkem Laboratories

SOM01.0 - Low/Med Volatiles

Data file : \\Avogadro\Organics\V5.I\100704.B\V5M0455.D
Lab Smp Id: J1318-01C Client Smp ID: B7GA2
Inj Date : 04-JUL-2010 17:53
Operator : SRC: LIMS Inst ID: V5.i
Smp Info : 5ML,J1318-01C,,52868
Misc Info :
Comment :
Method : \\Avogadro\Organics\V5.I\100704.B\V5_SOM1647_W.m
Meth Date : 04-Aug-2010 09:05 kchiu Quant Type: ISTD
Cal Date : 03-JUL-2010 02:33 Cal File: V5M0365.D
Als bottle: 77
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SOM1569.sub
Target Version: 4.14
Processing Host: TARGET107

Concentration Formula:

$$\text{Amt} * \text{DF} * \text{Uf} * ((\text{Vt} + (\text{Ws} * \text{M}/100)) * 5000) / (\text{Va} * \text{Ws} * ((100-\text{M})/100)) * \text{Cp}$$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Ws	5.200	Weight of sample extracted (g)
M	21.000	% Moisture (not decanted)
Vt	5.000	Methanol extract volume (mL)
Va	100.000	Aliquot of methanol (uL)
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
*	6.415	1009631	50.000
*	9.563	1226062	50.000
*	12.328	2445119	50.000

RT	AREA	CONCENTRATIONS		QUAL	LIBRARY	LIB ENTRY	CPND #
		ON-COL(ug/L)	FINAL(ug/Kg)				
<hr/>							
7.913	5093014	252.221376	19000	0		0	26
<hr/>							
8.099	1330087	54.2422161	4000	70	CAS #: 590-66-9 NIST2002.L	6575	42
<hr/>							
8.308	2040205	83.2014824	6200	0		0	42

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0455.D
 Report Date: 04-Aug-2010 15:48

RT	AREA	CONCENTRATIONS			QUAL	LIBRARY	QUANT		CPND #
		ON-COL(ug/L)	FINAL(ug/Kg)	=====			=====	=====	
8.947	2336697	95.2927051		7100	0		0	42	Cyclic Alkane
9.005	3060865	124.824963		9300	0		0	42	Cyclic Alkane
9.180	1423168	58.0381420		4300	0		0	42	Branched Alkane
9.261	1877839	76.5800369		5700	0		0	42	Cyclic Alkane
9.865	2444542	99.6907434		7400	74	CAS #: 4926-78-7 NIST2002.L	11260	42	Cyclohexane, 1-ethyl-4-methyl-, cis-
9.911	1531263	62.4463685		4600	0		0	42	Cyclic Alkane
10.225	3178025	129.602867		9600	72	CAS #: 59643-68-4 NIST2002.L	11185	42	3,5-Dimethyl-3-heptene
10.272	1358140	55.3862479		4100	0		0	42	Unknown
10.446	1722795	70.2572256		5200	0		0	42	Unknown
10.504	2813335	114.730449		8500	93	CAS #: 4551-51-3 NIST2002.L	10338	42	1H-Indene, octahydro-, cis-
10.585	5549902	226.330272		17000	0		0	42	Cyclic Alkane
10.701	1339149	54.6117607		4000	0		0	42	Unknown
10.794	2352610	95.9416750		7100	0		0	42	Unknown
11.120	3361446	68.7378476		5100	0		0	78	Cyclic Alkane
11.282	1820799	37.2333179		2800	0		0	78	Unknown
11.398	4071831	83.2644539		6200	83	CAS #: 624-29-3 NIST2002.L	6636	78	Cyclohexane, 1,4-dimethyl-, cis-
11.480	2276620	46.5543663		3500	0		0	78	Unknown
11.712	2034110	41.5953049		3100	81	CAS #: 3868-64-2 NIST2002.L	10364	78	Pentalene, octahydro-2-methyl-

Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0455.D
Report Date: 04-Aug-2010 15:48

CONCENTRATIONS				QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	=====	=====	====	=====	=====	=====
Branched Alkane							
11.805	2018952	41.2853332	3100	0		0	78
Unknown							
11.898	2985442	61.0489891	4500	0		0	78
Unknown							
12.072	1599529	32.7085916	2400	0		0	78
Benzene, (1-methylpropyl)-							
12.107	1759554	35.9809388	2700	64	CAS #: 135-98-8 NIST2002.L	14339	78
Cyclic Alkane							
12.177	2836055	57.9941837	4300	0		0	78
Unknown							
12.514	1272651	26.0243046	1900	0		0	78
Benzene, 1,2-diethyl-							
12.653	1378062	28.1798511	2100	92	CAS #: 135-01-3 NIST2002.L	14324	78
Benzene, 1-ethyl-2,4-dimethyl-							
13.234	1543059	31.5538518	2300	91	CAS #: 874-41-9 NIST2002.L	14366	78
Indan, 1-methyl-							
13.373	1367253	27.9588052	2100	74	CAS #: 767-58-8 NIST2002.L	13567	78

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0455.D

Date : 04-JUL-2010 17:53

Client ID: B7GA2

Instrument: V5.i

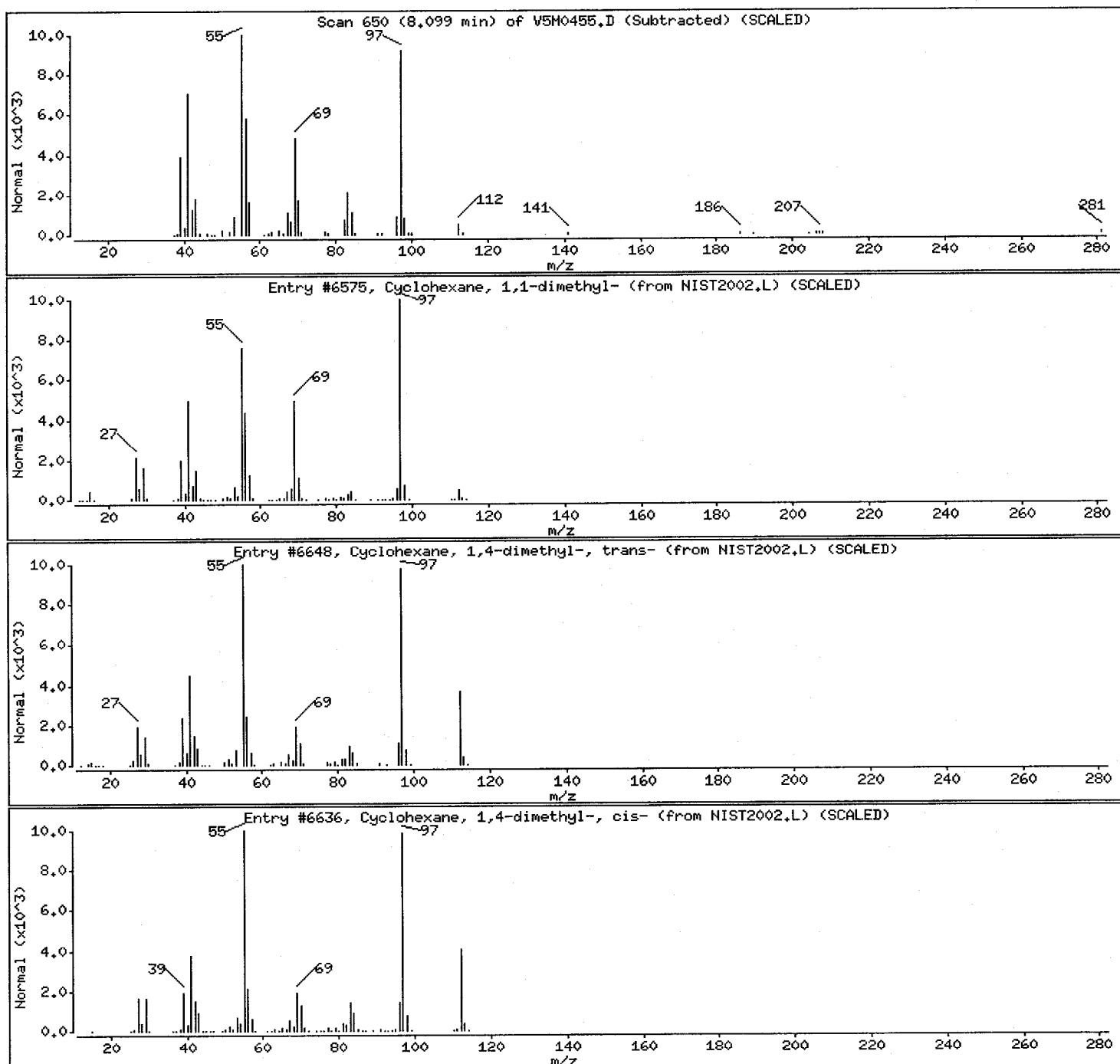
Sample Info: 5ML,J1318-01C,,52868

Operator: SRC: LIIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1,1-dimethyl-	590-66-9	NIST2002.L	6575	70	C8H16	112
Cyclohexane, 1,4-dimethyl-, trans-	2207-04-7	NIST2002.L	6648	62	C8H16	112
Cyclohexane, 1,4-dimethyl-, cis-	624-29-3	NIST2002.L	6636	62	C8H16	112



Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0455.D

Date : 04-JUL-2010 17:53

Client ID: B7GA2

Instrument: V5.i

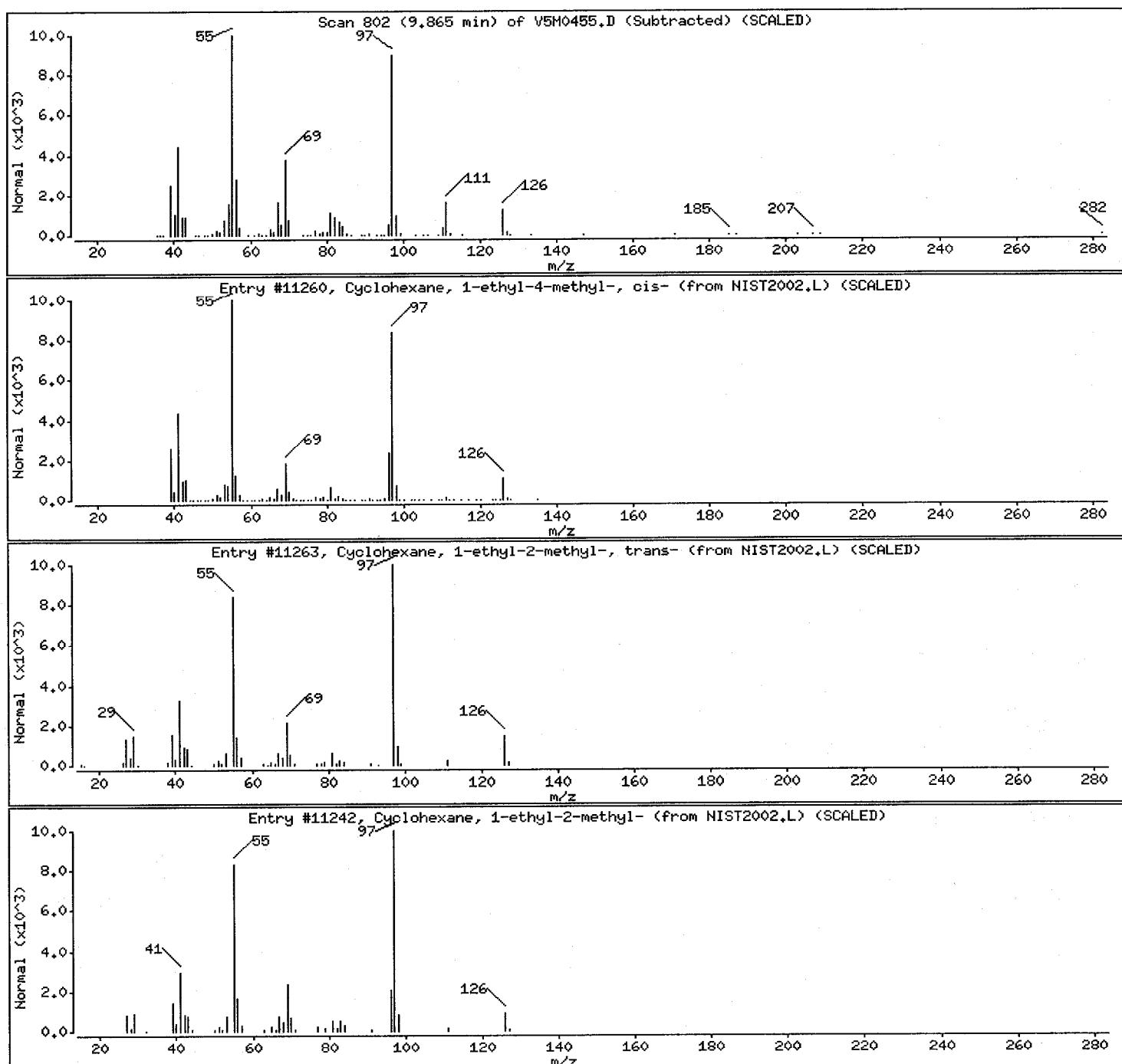
Sample Info: 5ML,J1318-01C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1-ethyl-4-methyl-, cis-	4926-78-7	NIST2002.L	11260	74	C9H18	126
Cyclohexane, 1-ethyl-2-methyl-, trans-	4923-78-8	NIST2002.L	11263	72	C9H18	126
Cyclohexane, 1-ethyl-2-methyl-	3728-54-9	NIST2002.L	11242	72	C9H18	126



Data File: \\Avogadro\\Organics\\V5,I\\100704,B\\V5M0455.D

Date : 04-JUL-2010 17:53

Client ID: B7GA2

Instrument: V5,i

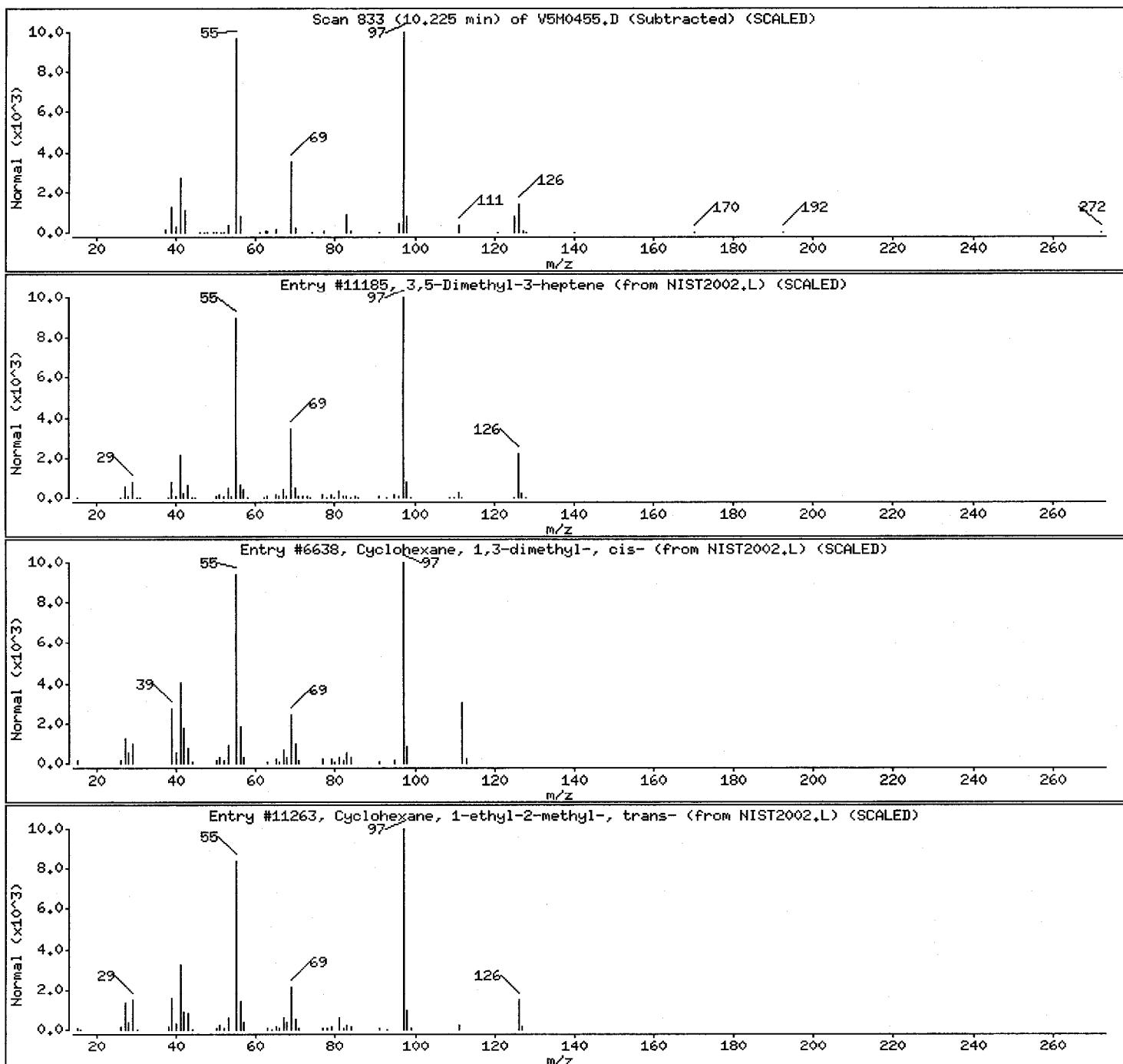
Sample Info: 5ML,J1318-01C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
3,5-Dimethyl-3-heptene	59643-68-4	NIST2002,L	11185	72	C9H18	126
Cyclohexane, 1,3-dimethyl-, cis-	638-04-0	NIST2002,L	6638	64	C8H16	112
Cyclohexane, 1-ethyl-2-methyl-, trans-	4923-78-8	NIST2002,L	11263	64	C9H18	126



Data File: \\Avogadro\Organics\V5,I\100704,B\V5M0455.D

Date : 04-JUL-2010 17:53

Client ID: B7GA2

Instrument: V5.i

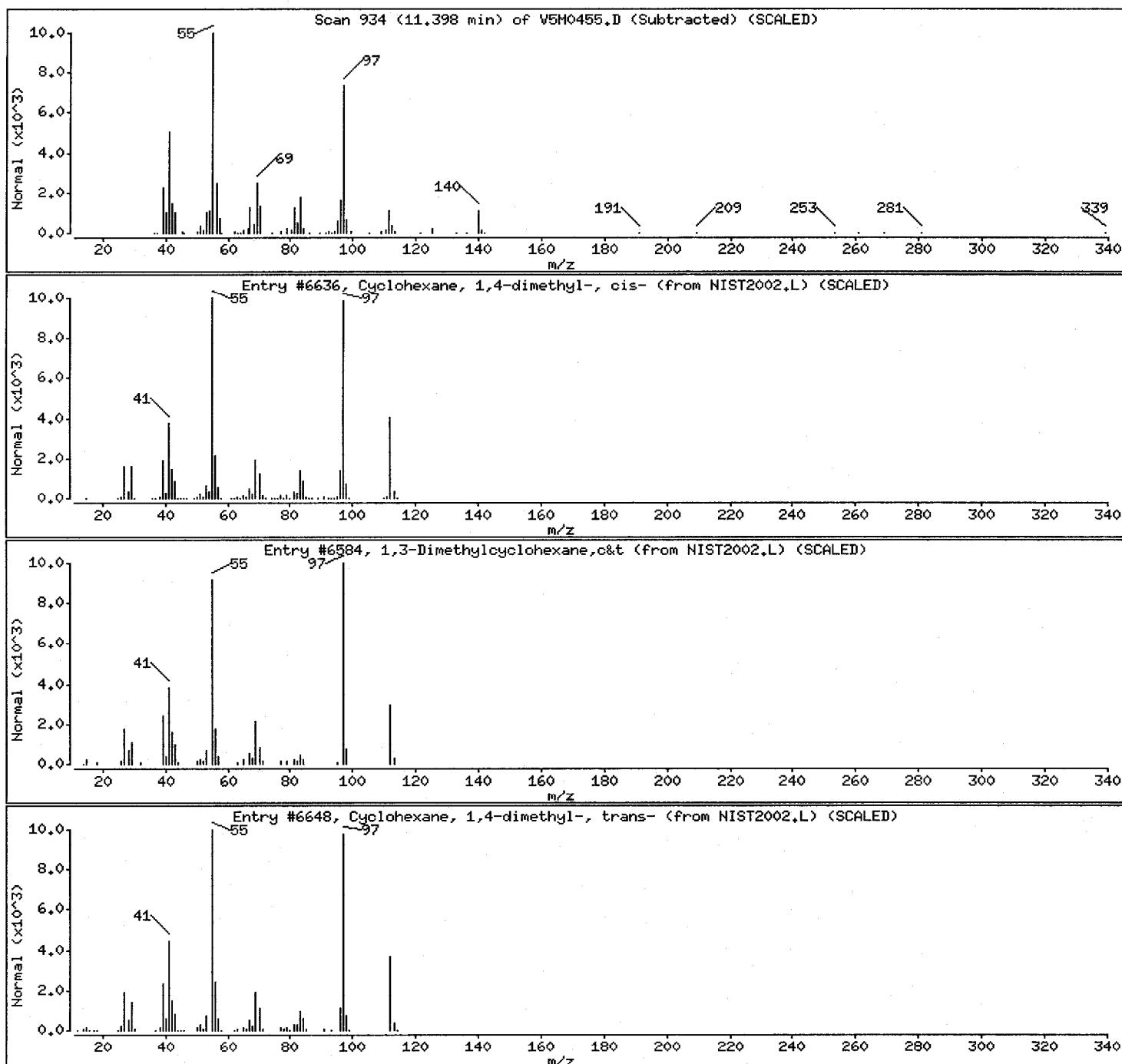
Sample Info: 5ML,J1318-01C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1,4-dimethyl-, cis-	624-29-3	NIST2002.L	6636	83	C8H16	112
1,3-Dimethylcyclohexane,c&t	591-21-9	NIST2002.L	6584	76	C8H16	112
Cyclohexane, 1,4-dimethyl-, trans-	2207-04-7	NIST2002.L	6648	72	C8H16	112



Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0455.D

Date : 04-JUL-2010 17:53

Client ID: B7GA2

Instrument: V5.i

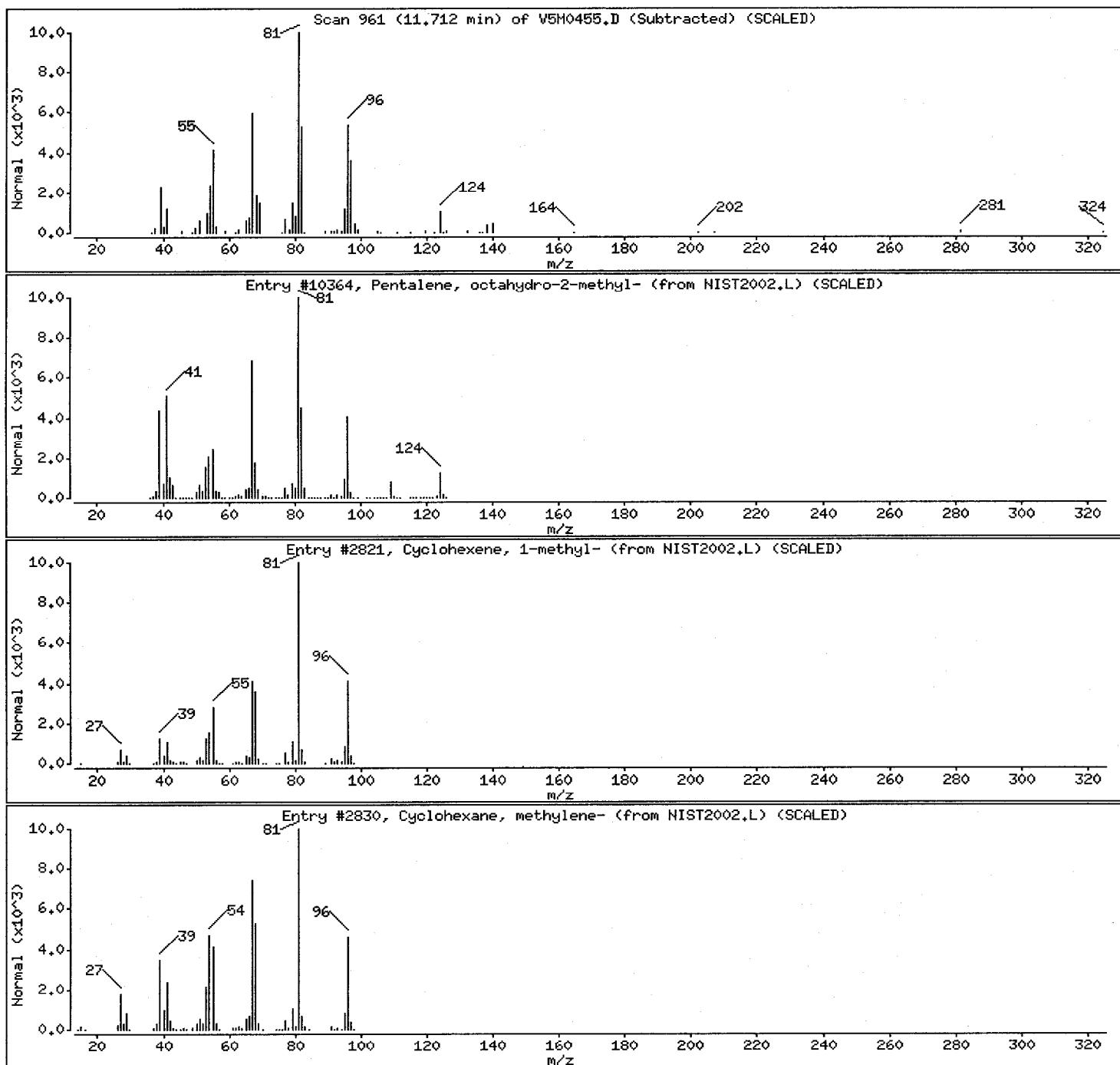
Sample Info: 5ML,J1318-01C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Pentalene, octahydro-2-methyl-	3868-64-2	NIST2002.L	10364	81	C9H16	124
Cyclohexene, 1-methyl-	591-49-1	NIST2002.L	2821	68	C7H12	96
Cyclohexane, methylene-	1192-37-6	NIST2002.L	2830	64	C7H12	96



Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0455.D

Date : 04-JUL-2010 17:53

Client ID: B7GA2

Instrument: V5.i

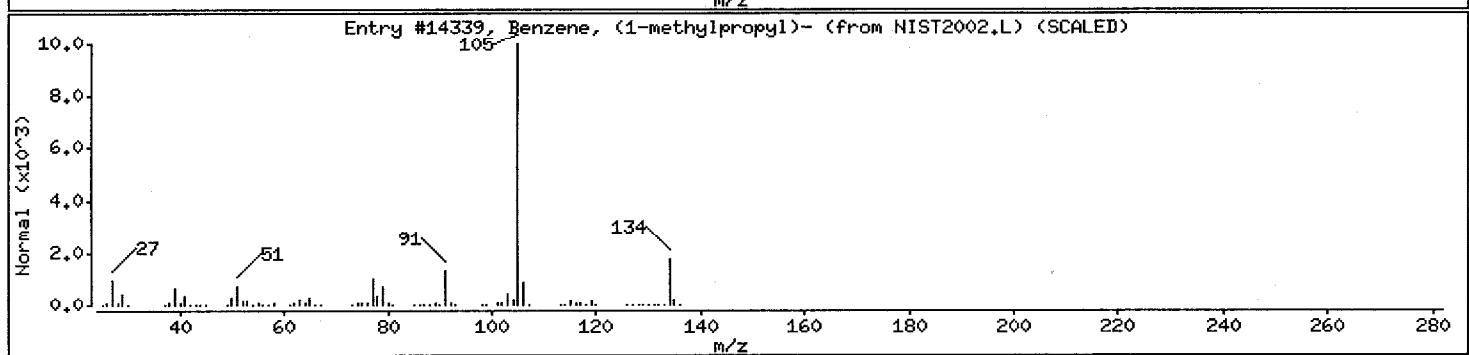
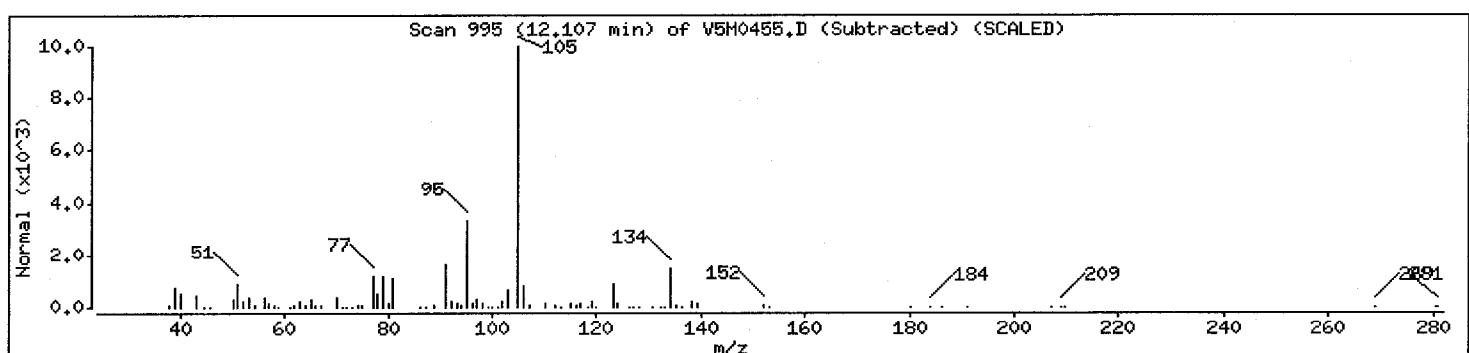
Sample Info: 5ML,J1318-01C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Benzene, (1-methylpropyl)-	135-98-8	NIST2002,L	14339	64	C10H14	134



Data File: \\Avogadro\\Organics\\V5,I\\100704.B\\V5M0455.D

Date : 04-JUL-2010 17:53

Client ID: B7GA2

Instrument: V5.i

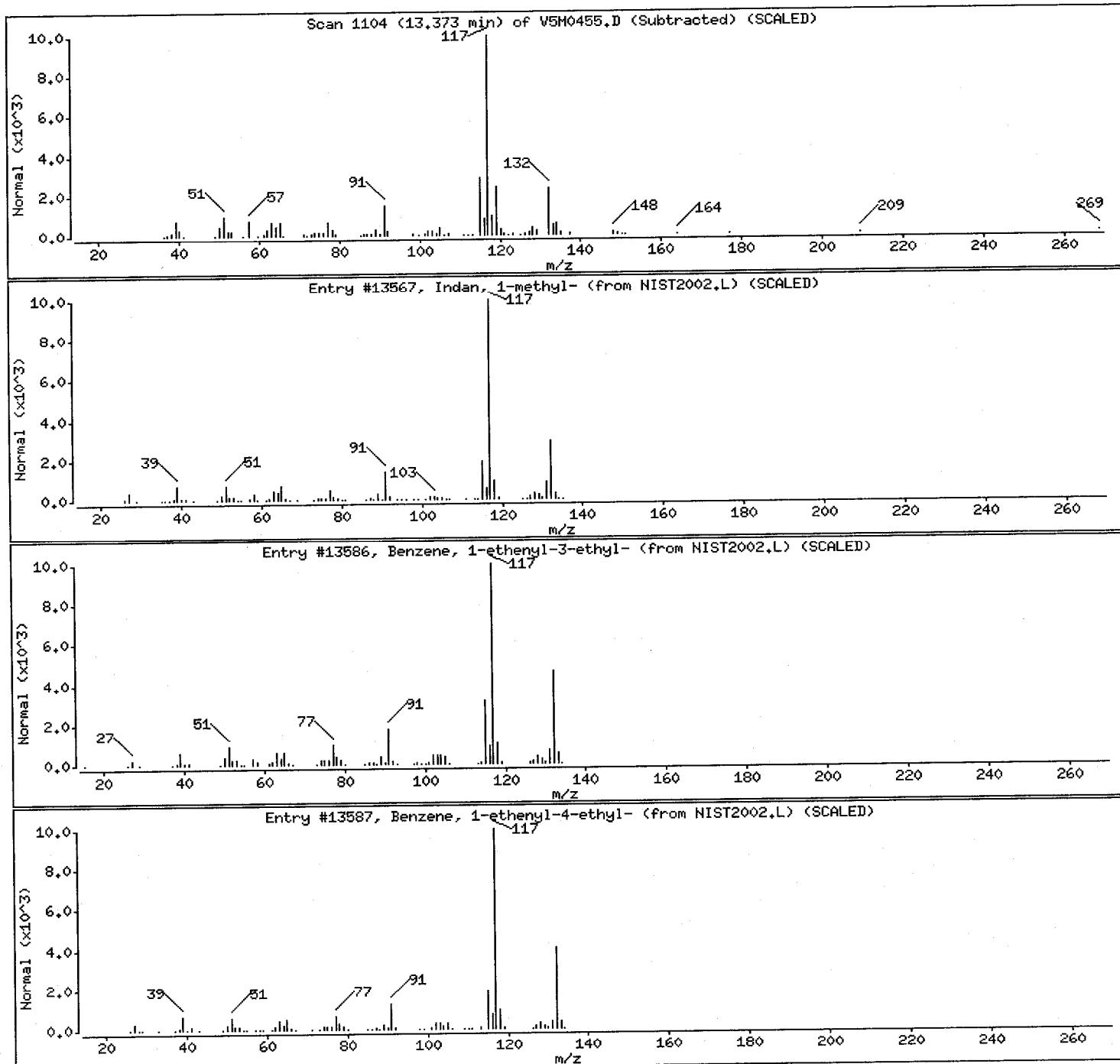
Sample Info: 5ML,J1318-01C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Indan, 1-methyl-	767-58-8	NIST2002,L	13567	74	C10H12	132
Benzene, 1-ethenyl-3-ethyl-	7525-62-4	NIST2002,L	13586	74	C10H12	132
Benzene, 1-ethenyl-4-ethyl-	3454-07-7	NIST2002,L	13587	72	C10H12	132



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0456.D
Report Date: 04-Aug-2010 15:49

Mitkem Laboratories

SOM01.0 - Low/Med Volatiles

Data file : \\Avogadro\Organics\V5.I\100704.B\V5M0456.D
Lab Smp Id: J1318-02C Client Smp ID: B7GA3
Inj Date : 04-JUL-2010 18:20
Operator : SRC: LIMS Inst ID: V5.i
Smp Info : 5ML,J1318-02C,,52868
Misc Info :
Comment :
Method : \\Avogadro\Organics\V5.I\100704.B\V5_SOM1647_W.m
Meth Date : 04-Aug-2010 09:05 kchii Quant Type: ISTD
Cal Date : 03-JUL-2010 02:33 Cal File: V5M0365.D
Als bottle: 78
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SOM1569.sub
Target Version: 4.14
Processing Host: TARGET107

Concentration Formula:

$$\text{Amt} * \text{DF} * \text{Uf} * ((\text{Vt} + (\text{Ws} * \text{M}/100)) * 5000) / (\text{Va} * \text{Ws} * ((100-\text{M})/100)) * \text{Cp}$$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Ws	5.100	Weight of sample extracted (g)
M	48.000	% Moisture (not decanted)
Vt	5.000	Methanol extract volume (mL)
Va	100.000	Aliquot of methanol (uL)
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
*	6.419	948543	50.000
*	9.567	1136039	50.000
*	12.331	1693795	50.000

RT	AREA	CONCENTRATIONS		QUAL	QUANT		
		ON-COL(ug/L)	FINAL(ug/Kg)		LIBRARY	LIB ENTRY	CPND #
<hr/>							
Cyclic Alkane				CAS #:			
7.917	2264372	119.360421	17000	0	0	0	26
<hr/>							
Cyclic Alkane				CAS #:			
8.300	1929449	84.9199858	12000	0	0	0	42
<hr/>							
Cyclic Alkane				CAS #:			
8.951	1927136	84.8181697	12000	0	0	0	42

Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0456.D
 Report Date: 04-Aug-2010 15:49

RT	AREA	CONCENTRATIONS			QUAL	LIBRARY	QUANT		CPND #
		ON-COL(ug/L)	FINAL(ug/Kg)	=====			=====	=====	
9.009	2661615	117.144483	16000	0			0	42	Cyclic Alkane
9.265	2058709	90.6090347	13000	0			0	42	Cyclic Alkane
9.869	2433293	107.095439	15000	74		NIST2002.L	11182	42	3,5-Dimethyl-3-heptene
9.915	1654709	72.8279539	10000	0			0	42	Cyclic Alkane
10.229	2501592	110.101454	15000	0			0	42	Cyclic Alkane
10.275	1619594	71.2824712	10000	0			0	42	Unknown
10.438	2096710	92.2815616	13000	0			0	42	Branched Alkane
10.508	2627146	115.627395	16000	93		NIST2002.L	10338	42	1H-Indene, octahydro-, cis-
10.589	5849345	257.444572	36000	0			0	42	Cyclic Alkane
10.798	2430159	106.957486	15000	0			0	42	Unknown
10.868	1431283	62.9944248	8800	68		NIST2002.L	18434	42	Nonane, 4-methyl-
10.995	1606949	47.4363237	6700	64		NIST2002.L	35256	78	3,3-Tetramethyleneglutaric anhydride
11.123	3198651	94.4225878	13000	76		NIST2002.L	17375	78	Cyclohexane, 1,1,2,3-tetramethyl-
11.239	1430224	42.2194992	5900	91		NIST2002.L	9109	78	Benzene, propyl-
11.286	1557810	45.9857798	6500	64		NIST2002.L	33319	78	Cyclopentane, 1,1'-ethylenebis-
11.402	4143912	122.326196	17000	83		NIST2002.L	17362	78	3-Hexene, 3-ethyl-2,5-dimethyl-
11.472	2239903	66.1208205	9300	0			0	78	Unknown
11.716	2047383	60.4377233	8500	64		NIST2002.L	10364	78	Pentalene, octahydro-2-methyl-

Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0456.D
Report Date: 04-Aug-2010 15:49

CONCENTRATIONS					QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	=====	=====	====	=====	=====	=====
Branched Alkane					CAS #:		
11.797	2360119	69.6695400	9800	0		0	78
Unknown					CAS #:		
11.902	2598791	76.7149963	11000	0		0	78
Unknown					CAS #:		
12.064	1730431	51.0814684	7200	0		0	78
Benzene, (1-methylpropyl)-					CAS #: 135-98-8		
12.111	1719630	50.7626162	7100	64	NIST2002.L	14335	78
Cyclic Alkane					CAS #:		
12.180	2925438	86.3574761	12000	0		0	78
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy-					CAS #: 77-73-6		
12.378	7427950	219.269356	31000	91	NIST2002.L	13635	78
Bicyclo[4.1.0]heptane, 3,7,7-trimethyl-					CAS #: 554-59-6		
12.471	1642390	48.4825361	6800	64	NIST2002.L	16368	78
Benzene, 1-ethenyl-4-methyl-					CAS #: 622-97-9		
12.657	1503656	44.3871775	6200	84	NIST2002.L	8694	78
Indan, 1-methyl-					CAS #: 767-58-8		
13.226	1952002	57.6221225	8100	74	NIST2002.L	13567	78

Data File: \\Avogadro\\Organics\\V5,I\\100704,B\\V5M0456.D

Date : 04-JUL-2010 18:20

Client ID: B7GA3

Instrument: V5.i

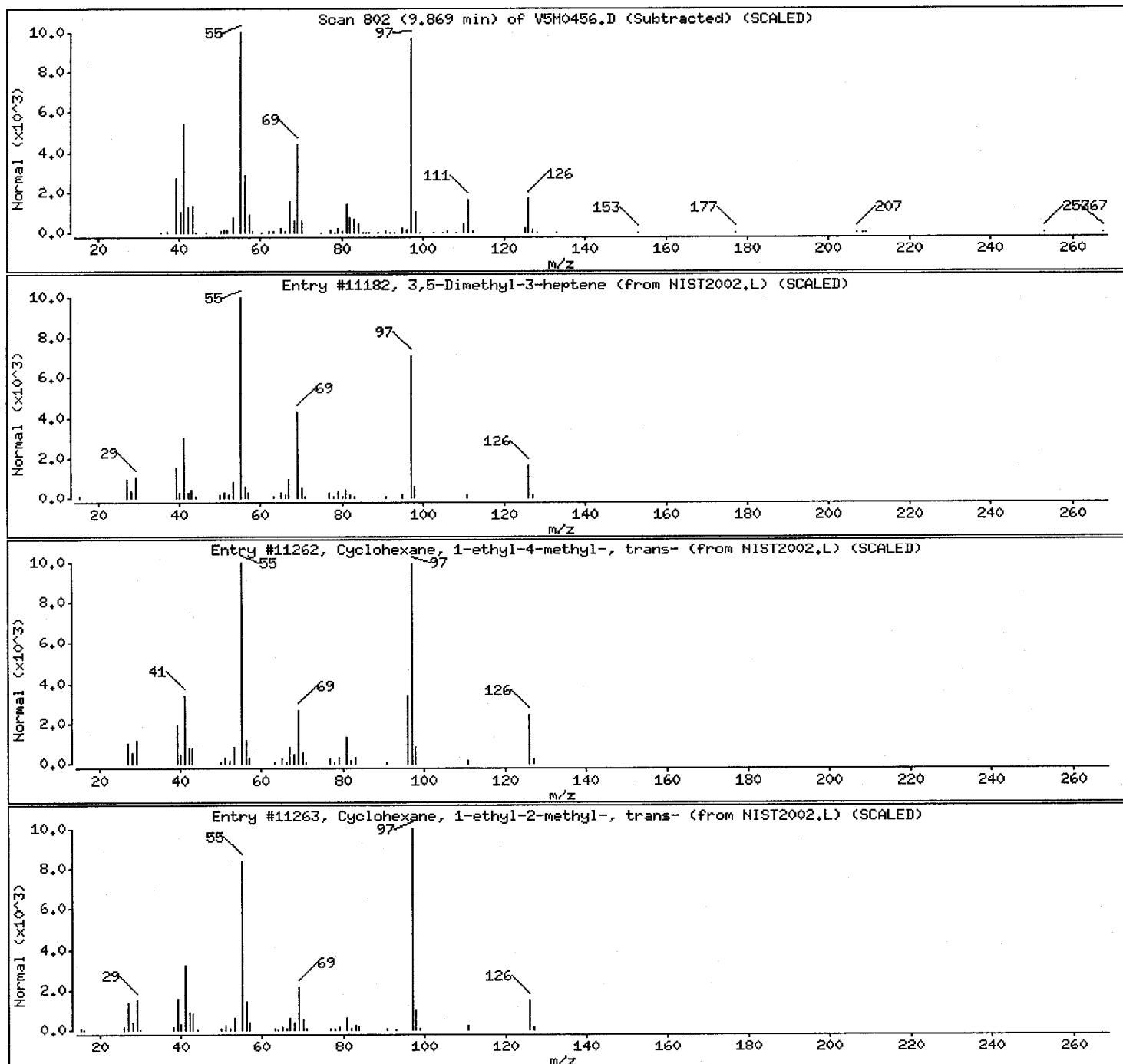
Sample Info: 5ML,J1318-02C,,52868

Operator: SRC: LIIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
3,5-Dimethyl-3-heptene	59643-68-4	NIST2002.L	11182	74	C9H18	126
Cyclohexane, 1-ethyl-4-methyl-, trans-	6236-88-0	NIST2002.L	11262	74	C9H18	126
Cyclohexane, 1-ethyl-2-methyl-, trans-	4923-78-8	NIST2002.L	11263	72	C9H18	126



Data File: \\Avogadro\\Organics\\V5,I\\100704.B\\V5M0456.D

Date : 04-JUL-2010 18:20

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Instrument: V5.i

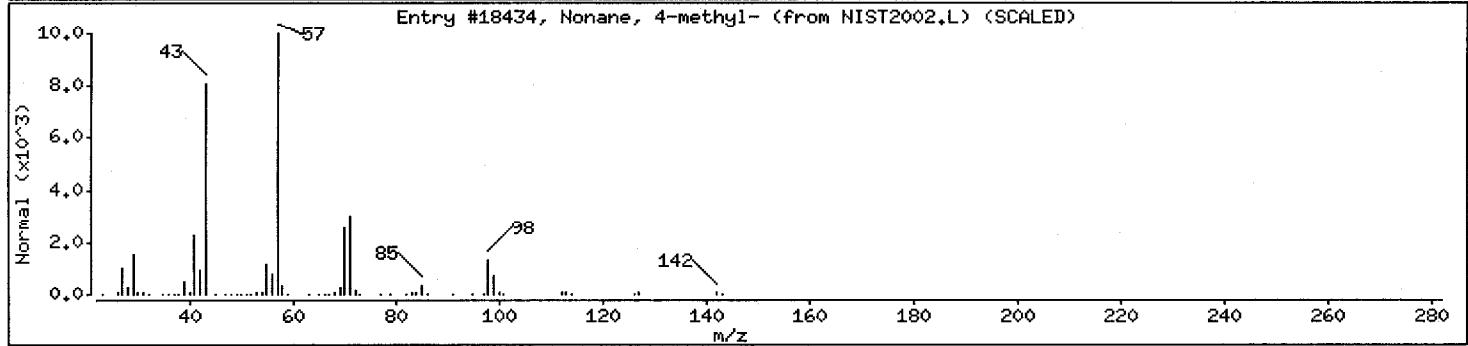
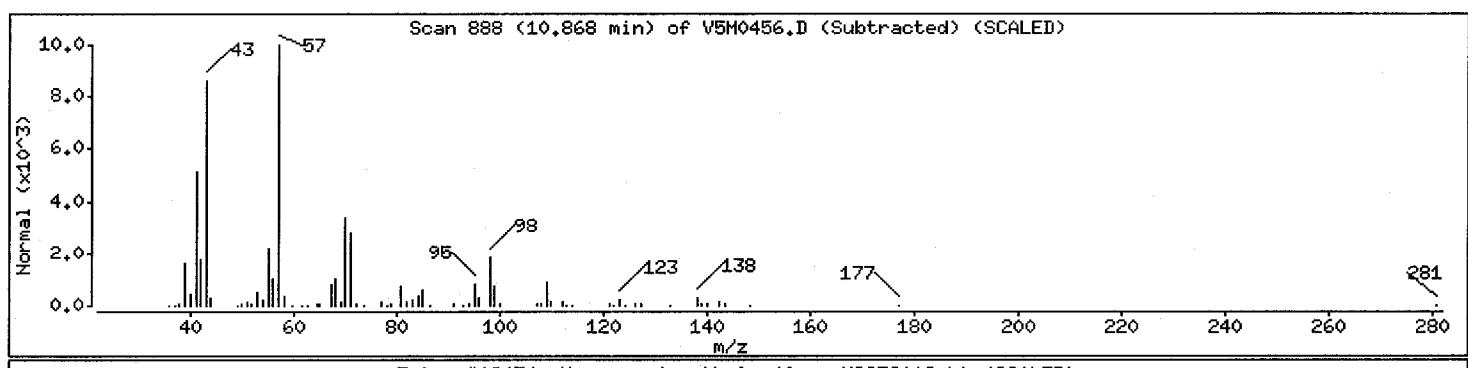
Sample Info: 5ML,J1318-02C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Nonane, 4-methyl-	17301-94-9	NIST2002.L	18434	68	C10H22	142



Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0456.D

Date : 04-JUL-2010 18:20

Client ID: B7CA3

Instrument: V5.i

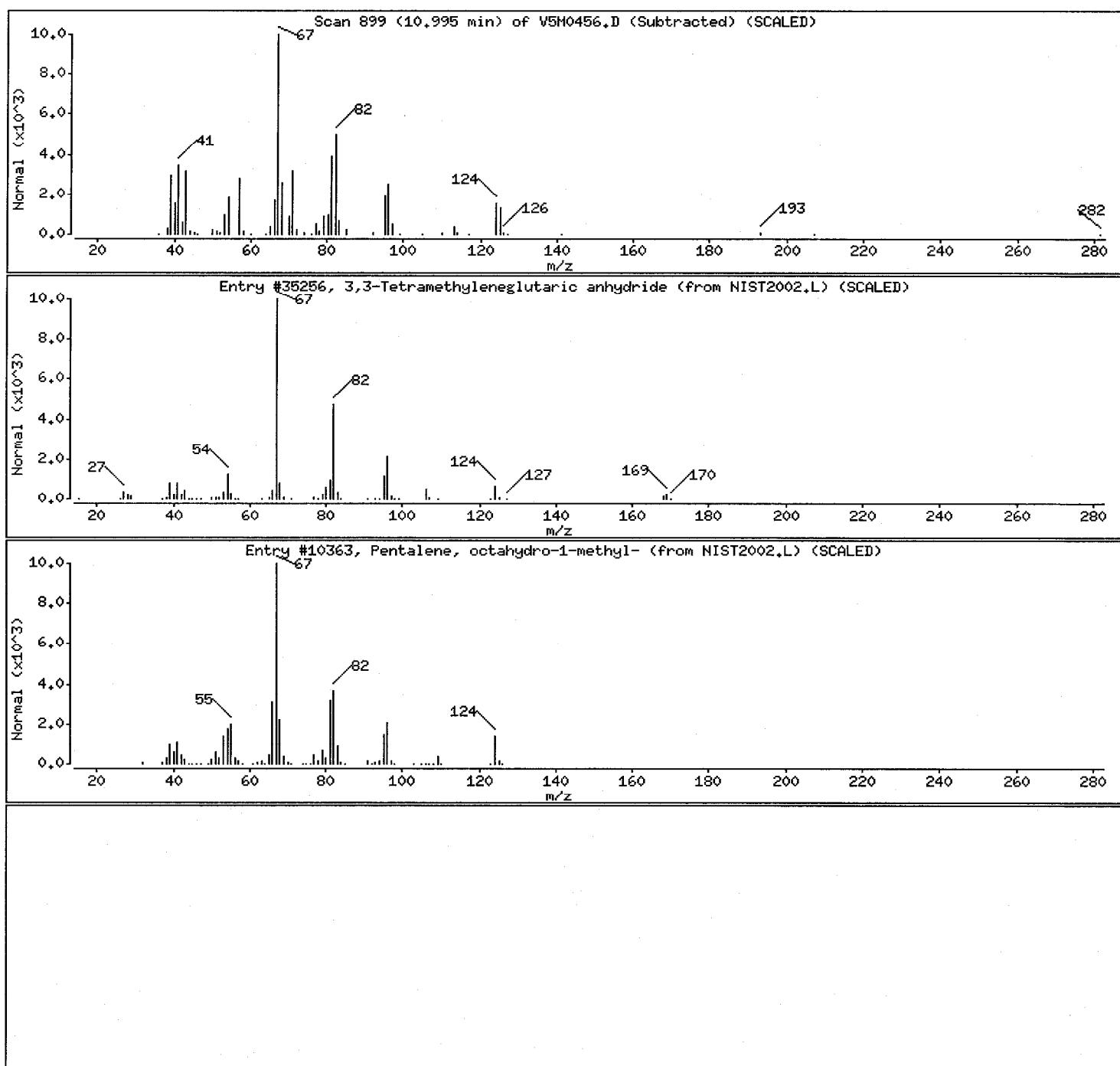
Sample Info: 5ML,J1318-02C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
3,3-Tetramethyleneglutaric anhydride	5662-95-3	NIST2002,L	35256	64	C9H12O3	168
Pentalene, octahydro-1-methyl-	32273-77-1	NIST2002,L	10363	64	C9H16	124



Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0456.D

Date : 04-JUL-2010 18:20

Client ID: B7GA3

Instrument: V5.i

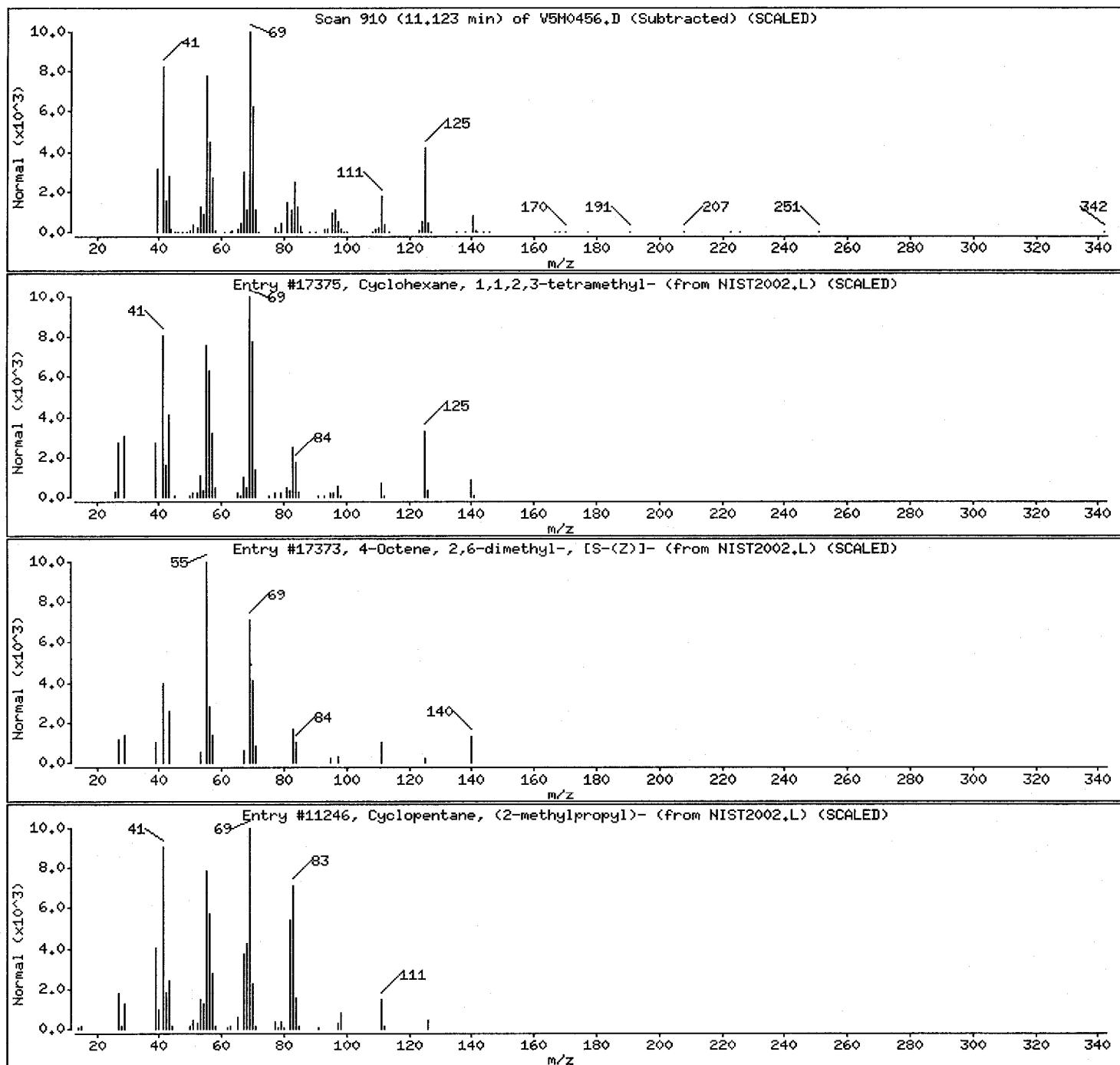
Sample Info: 5ML,J1318-02C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1,1,2,3-tetramethyl-	6783-92-2	NIST2002.L	17375	76	C10H20	140
4-Octene, 2,6-dimethyl-, [S-(Z)]-	62960-77-4	NIST2002.L	17373	64	C10H20	140
Cyclopentane, (2-methylpropyl)-	3788-32-7	NIST2002.L	11246	60	C9H18	126



Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0456.D

Date : 04-JUL-2010 18:20

Client ID: B7GA3

Instrument: V5.i

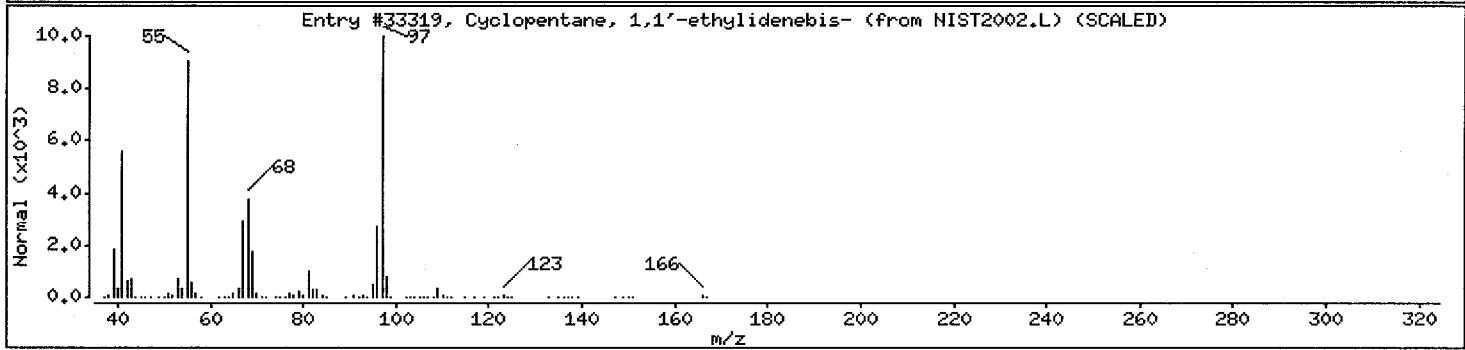
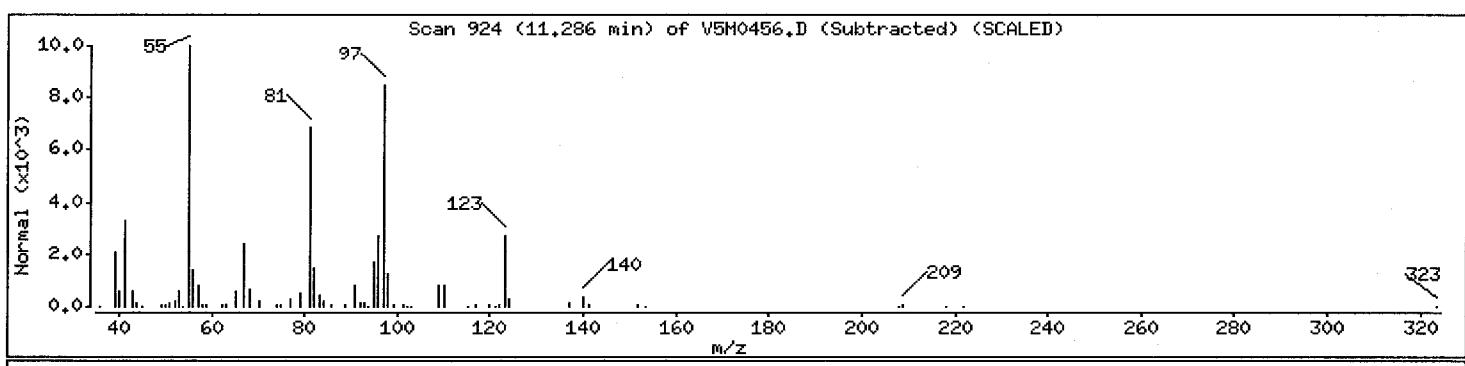
Sample Info: 5ML,J1318-02C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclopentane, 1,1'-ethylenekis-	4413-21-2	NIST2002.L	33319	64	C12H22	166



Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0456.D

Date : 04-JUL-2010 18:20

Client ID: B7GA3

Instrument: V5.i

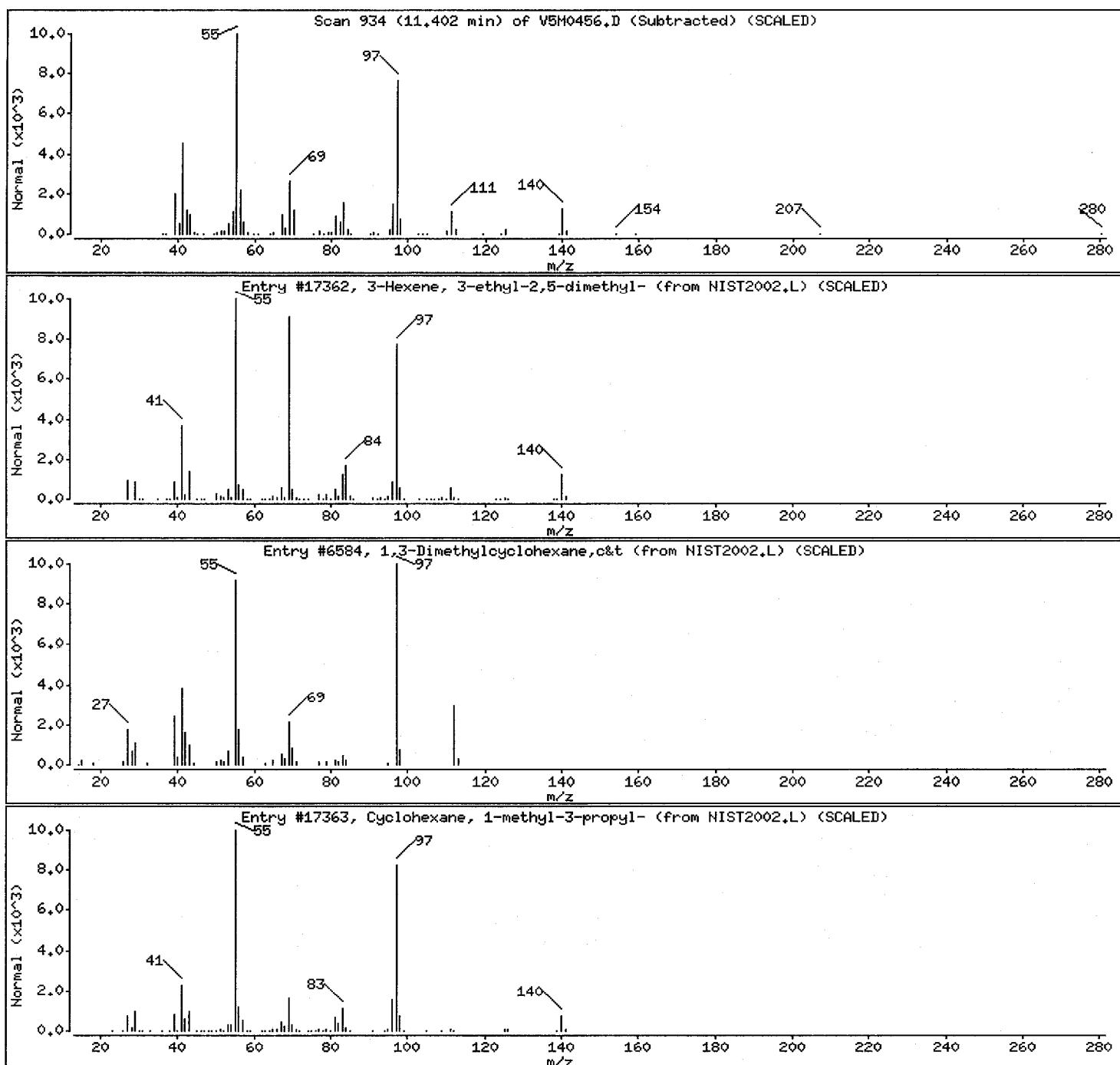
Sample Info: 5ML,J1318-02C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
3-Hexene, 3-ethyl-2,5-dimethyl-	62338-08-3	NIST2002.L	17362	83	C10H20	140
1,3-Dimethylcyclohexane,c&t	591-21-9	NIST2002.L	6584	76	C8H16	112
Cyclohexane, 1-methyl-3-propyl-	4291-80-9	NIST2002.L	17363	74	C10H20	140



Data File: \\Avogadro\\Organics\\V5,I\\100704,B\\V5M0456.D

Date : 04-JUL-2010 18:20

Client ID: B7GA3

Instrument: V5.i

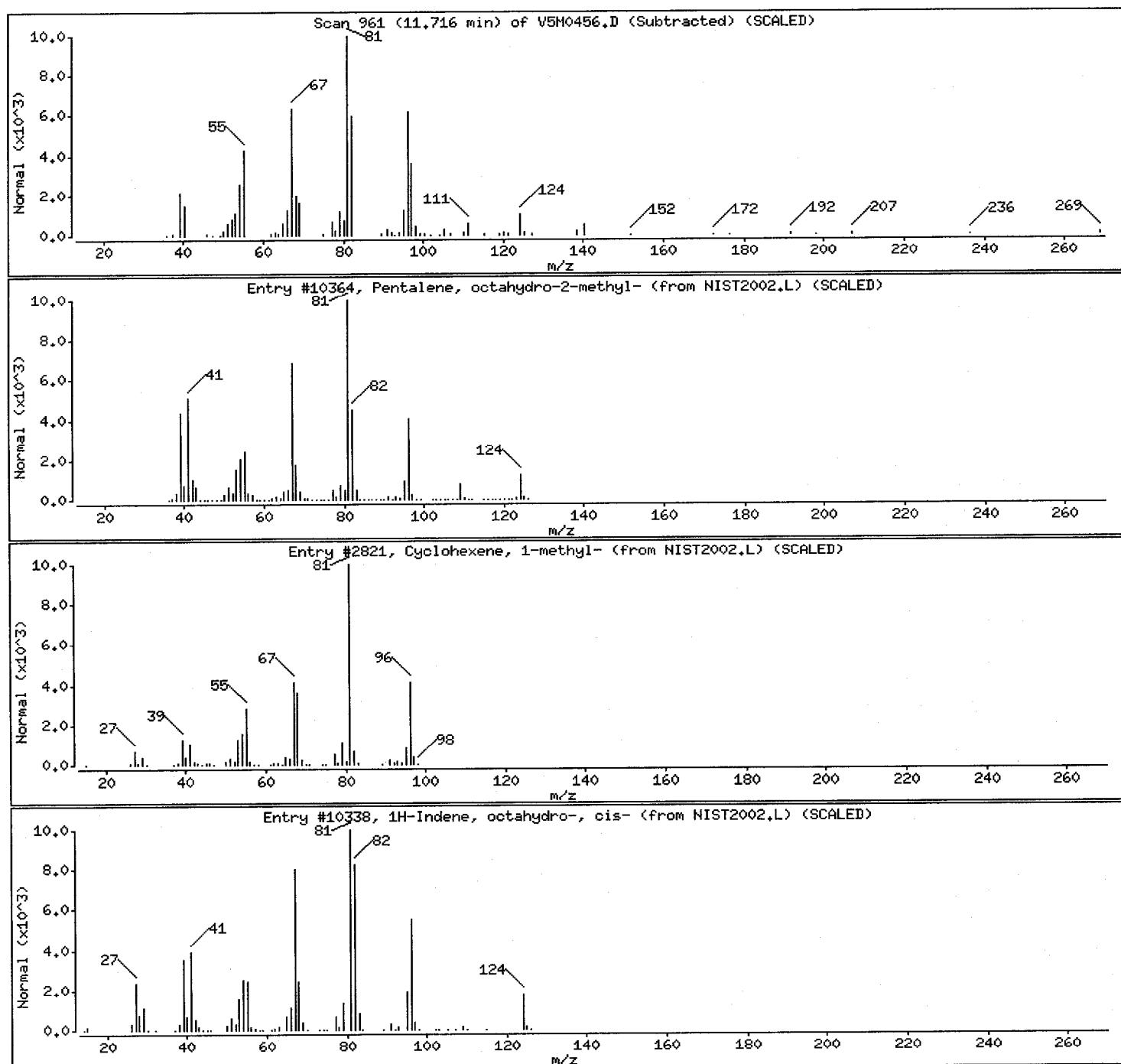
Sample Info: 5ML,J1318-02C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Pentalene, octahydro-2-methyl-	3868-64-2	NIST2002,L	10364	64	C9H16	124
Cyclohexene, 1-methyl-	591-49-1	NIST2002,L	2821	62	C7H12	96
1H-Indene, octahydro-, cis-	4551-51-3	NIST2002,L	10338	60	C9H16	124



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0456.D

Date : 04-JUL-2010 18:20

Client ID: B7CA3

Instrument: V5.i

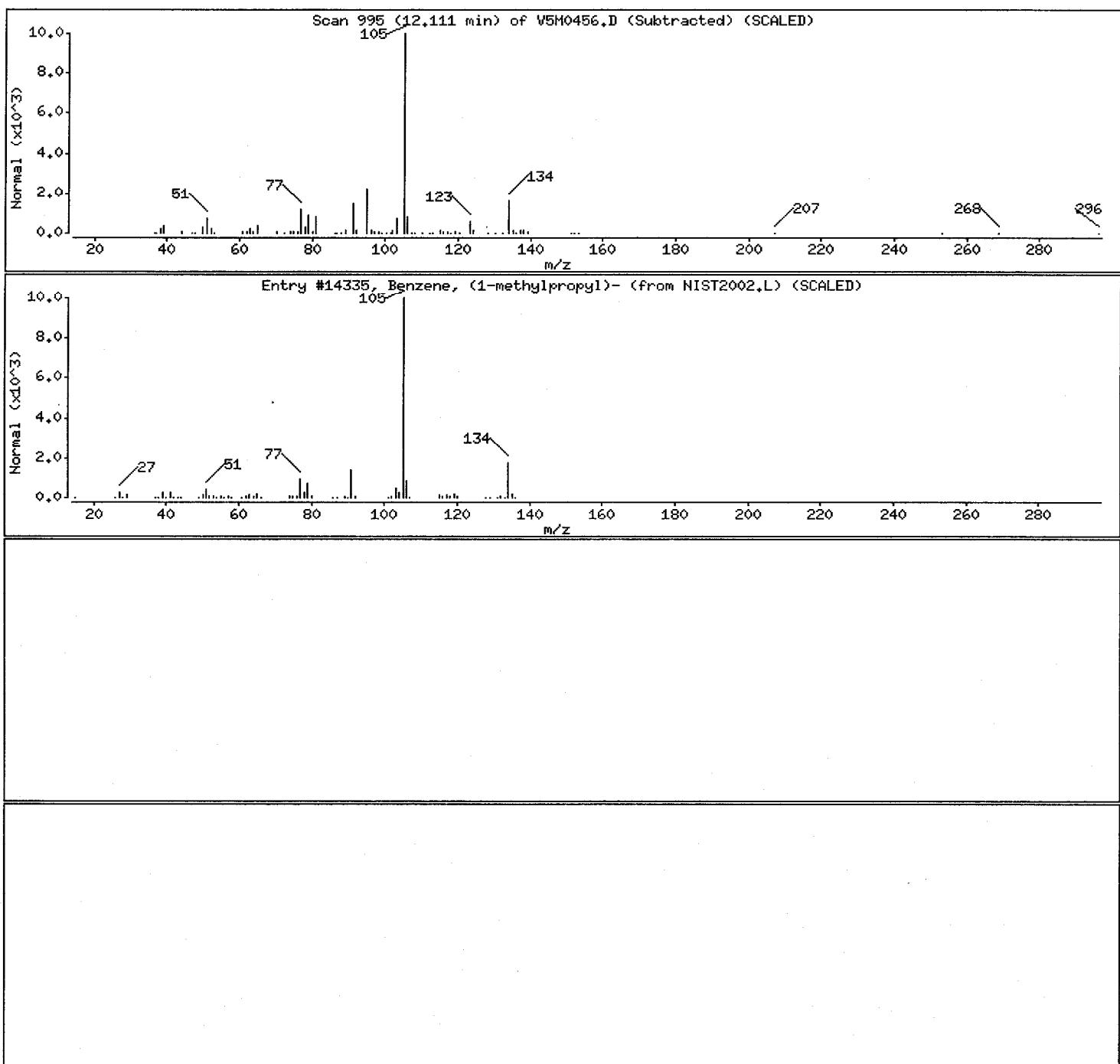
Sample Info: 5ML,J1318-02C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Benzene, (1-methylpropyl)-	135-98-8	NIST2002.L	14335	64	C10H14	134



Data File: \\Avogadro\\Organics\\V5,I\\100704,B\\V5M0456.D

Date : 04-JUL-2010 18:20

Client ID: B7GA3

Instrument: V5.i

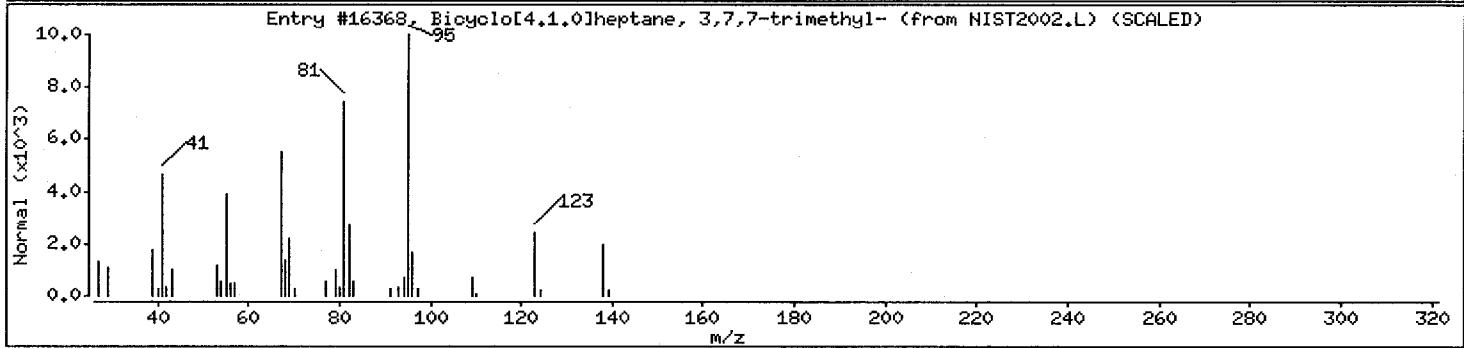
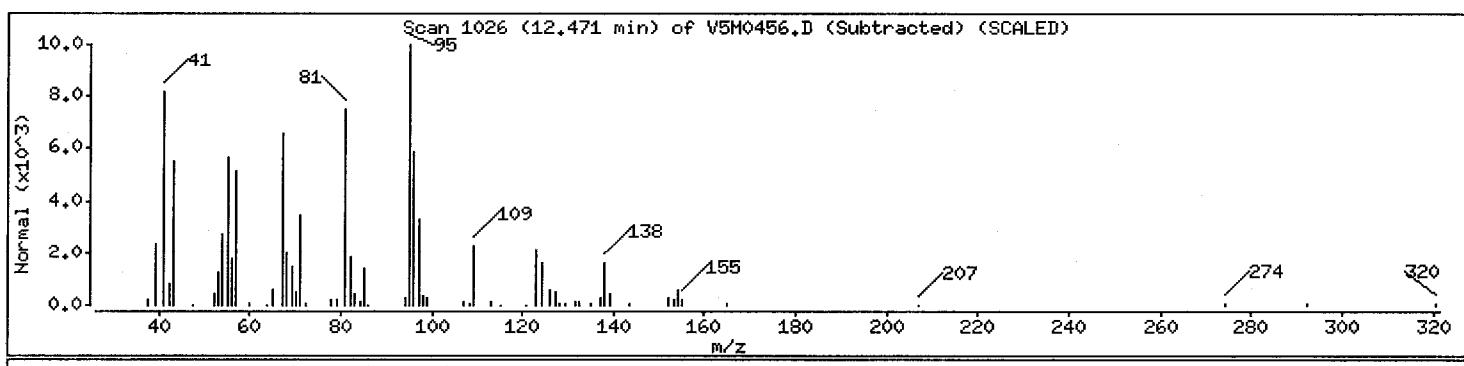
Sample Info: 5ML,J1318-02C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Hatch	CAS Number	Library	Entry	Quality	Formula	Weight
Bicyclo[4.1.0]heptane, 3,7,7-trimethyl-	554-59-6	NIST2002,L	16368	64	C10H18	138



Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0456.D

Date : 04-JUL-2010 18:20

Client ID: B7GA3

Instrument: V5.i

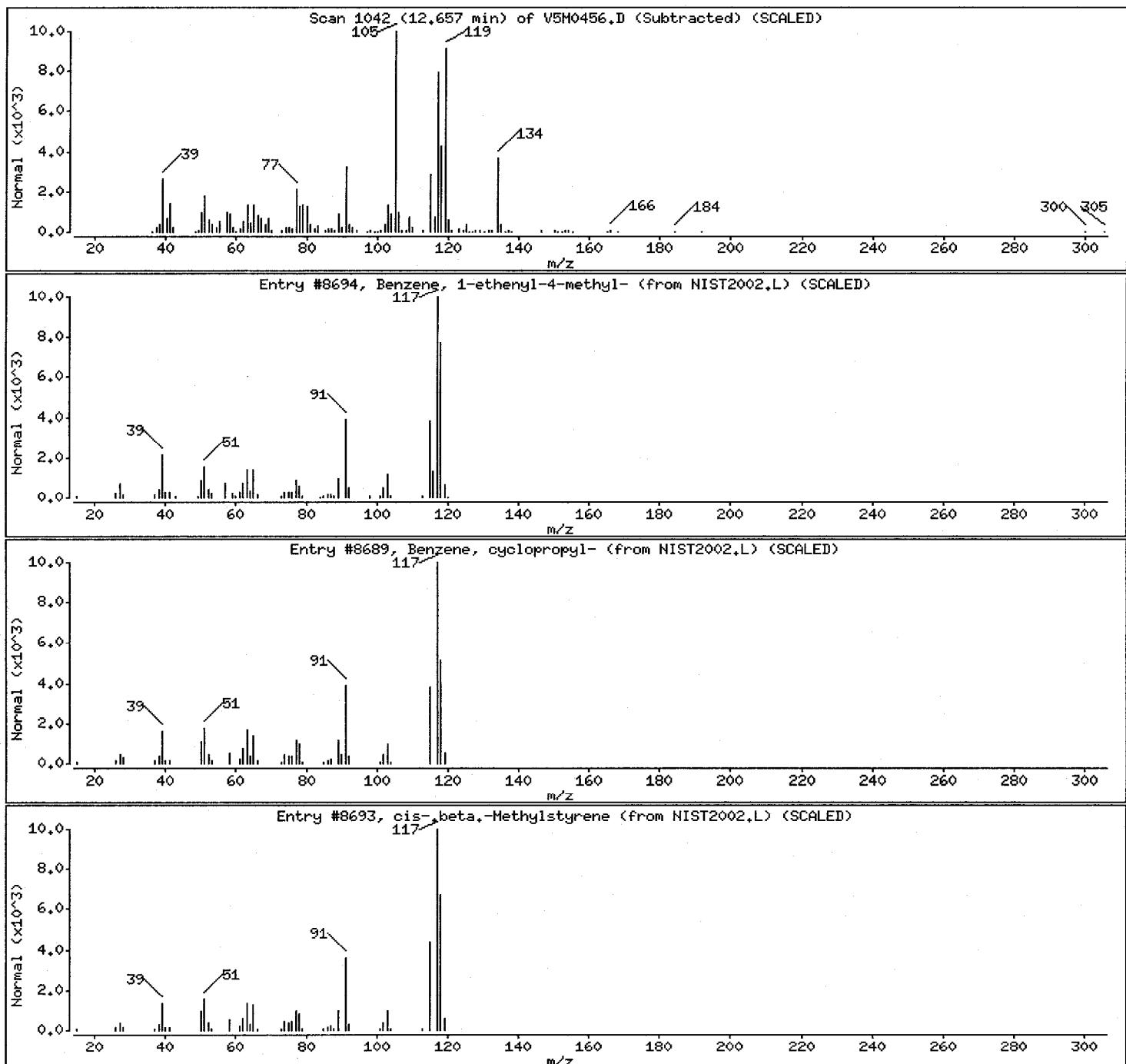
Sample Info: 5ML,J1318-02C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Benzene, 1-ethenyl-4-methyl-	622-97-9	NIST2002,L	8694	84	C9H10	118
Benzene, cyclopropyl-	873-49-4	NIST2002,L	8689	60	C9H10	118
cis-,beta,-Methylstyrene	766-90-5	NIST2002,L	8693	60	C9H10	118



Data File: \\Avogadro\\Organics\\V5,I\\100704,B\\V5M0456.D

Date : 04-JUL-2010 18:20

Client ID: B7CA3

Instrument: V5.i

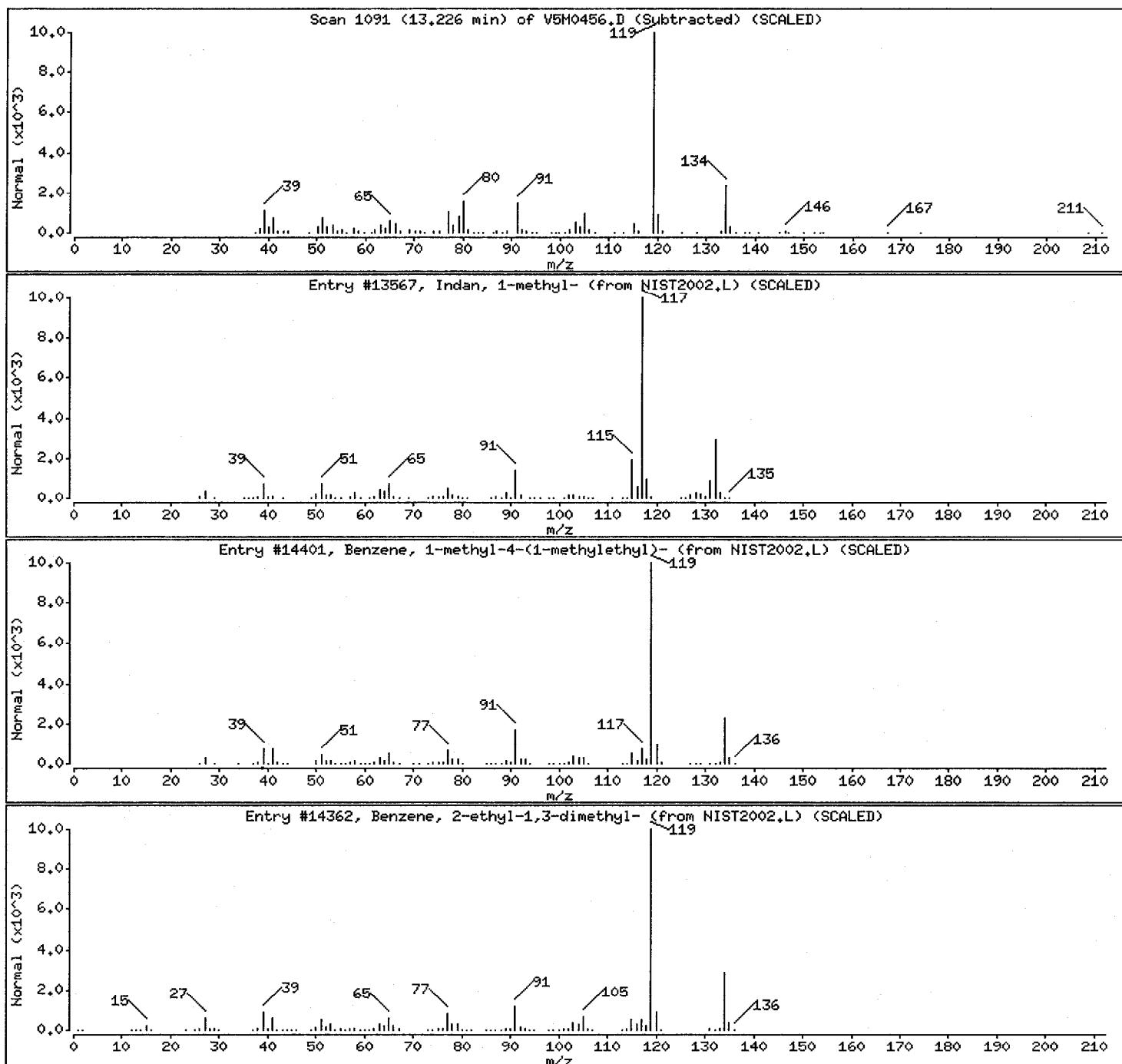
Sample Info: 5ML,J1318-02C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Indan, 1-methyl-	767-58-8	NIST2002,L	13567	74	C10H12	132
Benzene, 1-methyl-4-(1-methylethyl)-	99-87-6	NIST2002,L	14401	87	C10H14	134
Benzene, 2-ethyl-1,3-dimethyl-	2870-04-4	NIST2002,L	14362	87	C10H14	134



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0457.D
Report Date: 04-Aug-2010 15:49

Mitkem Laboratories

SOM01.0 - Low/Med Volatiles

Data file : \\Avogadro\Organics\V5.I\100704.B\V5M0457.D
Lab Smp Id: J1318-03C Client Smp ID: B7GA4
Inj Date : 04-JUL-2010 18:47
Operator : SRC: LIMS Inst ID: V5.i
Smp Info : 5ML,J1318-03C,,52868
Misc Info :
Comment :
Method : \\Avogadro\Organics\V5.I\100704.B\V5_SOM1647.W.m
Meth Date : 04-Aug-2010 09:05 kchiu Quant Type: ISTD
Cal Date : 03-JUL-2010 02:33 Cal File: V5M0365.D
Als bottle: 79
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SOM1569.sub
Target Version: 4.14
Processing Host: TARGET107

Concentration Formula:

$$\text{Amt} * \text{DF} * \text{Uf} * ((\text{Vt} + (\text{Ws} * \text{M}/100)) * 5000) / (\text{Va} * \text{Ws} * ((100-\text{M})/100)) * \text{Cp}$$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Ws	4.500	Weight of sample extracted (g)
M	33.000	% Moisture (not decanted)
Vt	5.000	Methanol extract volume (mL)
Va	100.000	Aliquot of methanol (uL)
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
*	6.414	955744	50.000
*	9.562	1276334	50.000

RT	AREA	CONCENTRATIONS		QUAL	QUANT		
		ON-COL (ug/L)	FINAL(ug/Kg)		LIBRARY	LIB ENTRY	CPND #
<hr/>							
Cyclic Alkane				CAS #:			
7.912	5591466	292.518885	31000	0		0	26
<hr/>							
Cyclic Alkane				CAS #:			
8.307	2365337	92.6613424	10000	0		0	42
<hr/>							
Branched Alkane				CAS #:			
8.656	2500634	97.9615227	11000	0		0	42

Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0457.D
 Report Date: 04-Aug-2010 15:49

CONCENTRATIONS					QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	=====	=====	====	=====	=====	=====
Branched Alkane							
8.795	2759050	108.084910	12000	0		0	42
Cyclic Alkane							
8.946	3917821	153.479404	17000	0		0	42
Cyclic Alkane							
9.004	4235208	165.912937	18000	0		0	42
Branched Alkane							
9.179	2748671	107.678303	12000	0		0	42
Unknown							
9.260	5666652	221.989300	24000	0		0	42
Cyclohexane, 1-ethyl-4-methyl-, cis-							
9.864	3680045	144.164592	16000	83	CAS #: 4926-78-7 NIST2002.L	11260	42
Cyclic Alkane							
9.910	2541126	99.5478196	11000	0		0	42
1-Ethyl-3-methylcyclohexane (c,t)							
10.224	3880735	152.026559	16000	78	CAS #: 3728-55-0 NIST2002.L	11251	42
Branched Alkane							
10.445	3963054	155.251387	17000	0		0	42
1H-Indene, octahydro-, cis-							
10.515	4034676	158.057155	17000	94	CAS #: 4551-51-3 NIST2002.L	10338	42
Cyclohexane, propyl-							
10.596	9422921	369.139949	40000	76	CAS #: 1678-92-8 NIST2002.L	11176	42
Unknown							
10.793	4422817	173.262453	19000	0		0	42
Branched Alkane							
10.863	3655519	143.203775	15000	0		0	42
Unknown							
11.014	3025555	118.525169	13000	0		0	42
Cyclic Alkane							
11.130	6165774	241.542233	26000	0		0	42
Cyclopentane, 1-methyl-3-(2-methylpropyl							
11.281	2612747	102.353518	11000	64	CAS #: 29053-04-1 NIST2002.L	17403	42
Cyclic Alkane							
11.409	7307526	286.270023	31000	0		0	42
Unknown							
11.479	3478304	136.261450	15000	0		0	42

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Report Date: 04-Aug-2010 15:49

RT	CONCENTRATIONS			QUANT			
	AREA	ON-COL (ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	=====	=====	====	=====	=====	=====	
Pentalene, octahydro-2-methyl-							
11.711	3323300	130.189215	14000	70	CAS #: 3868-64-2 NIST2002.L	10364	42
Branched Alkane					CAS #:		
11.804	3702395	145.040146	16000	0		0	42
Unknown					CAS #:		
11.897	4197847	164.449334	18000	0		0	42
Unknown					CAS #:		
12.071	2290807	89.7416315	9700	0		0	42
Benzene, (1-methylpropyl)-					CAS #: 135-98-8 NIST2002.L		
12.106	2622998	102.755132	11000	70		14339	42
Cyclic Alkane					CAS #:		
12.176	5342915	209.306989	23000	0		0	42
4,7-Methano-1H-indene, 3a,4,7,7a-tetrahy					CAS #: 77-73-6 NIST2002.L		
12.373	8904362	348.825541	38000	91		13635	42
Benzene, 1-ethenyl-4-methyl-					CAS #: 622-97-9 NIST2002.L		
12.768	4448549	174.270485	19000	84		8694	42
Benzene, 2-ethyl-1,3-dimethyl-					CAS #: 2870-04-4 NIST2002.L		
13.233	2527173	99.0012094	11000	91		14368	42

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0457.D

Date : 04-JUL-2010 18:47

Client ID: B7GA4

Instrument: V5.i

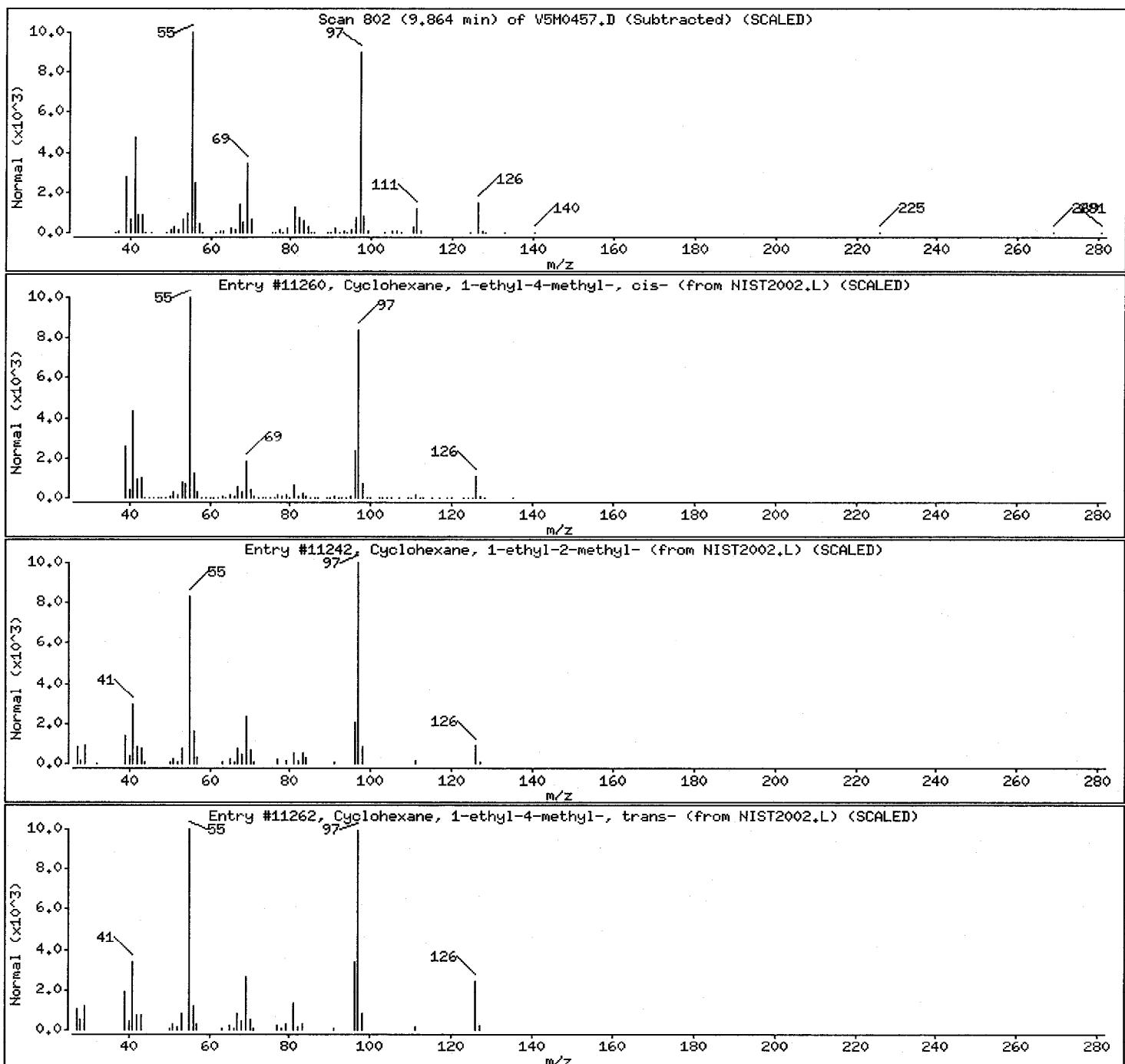
Sample Info: 5ML,J1318-03C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1-ethyl-4-methyl-, cis-	4926-78-7	NIST2002.L	11260	83	C9H18	126
Cyclohexane, 1-ethyl-2-methyl-	3728-54-9	NIST2002.L	11242	74	C9H18	126
Cyclohexane, 1-ethyl-4-methyl-, trans-	6236-88-0	NIST2002.L	11262	74	C9H18	126



Data File: \\Avogadro\\Organics\\V5,I\\100704,B\\V5M0457.D

Date : 04-JUL-2010 18:47

Client ID: B7GA4

Instrument: V5.i

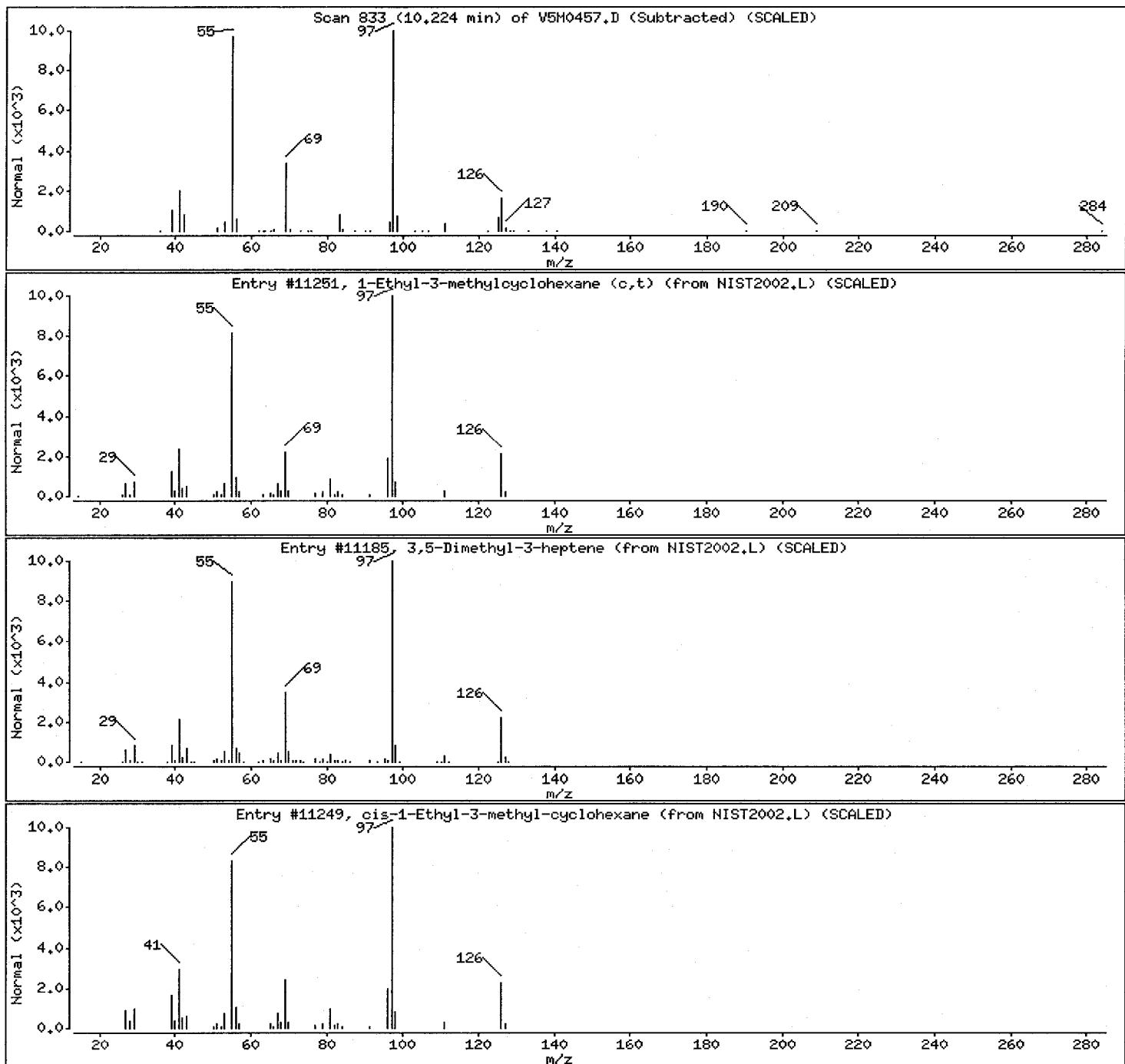
Sample Info: 5ML,J1318-03C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
1-Ethyl-3-methylcyclohexane (c,t)	3728-55-0	NIST2002,L	11251	78	C9H18	126
3,5-Dimethyl-3-heptene	59643-68-4	NIST2002,L	11185	78	C9H18	126
cis-1-Ethyl-3-methyl-cyclohexane	19489-10-2	NIST2002,L	11249	78	C9H18	126



Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0457.D

Date : 04-JUL-2010 18:47

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Instrument: V5.i

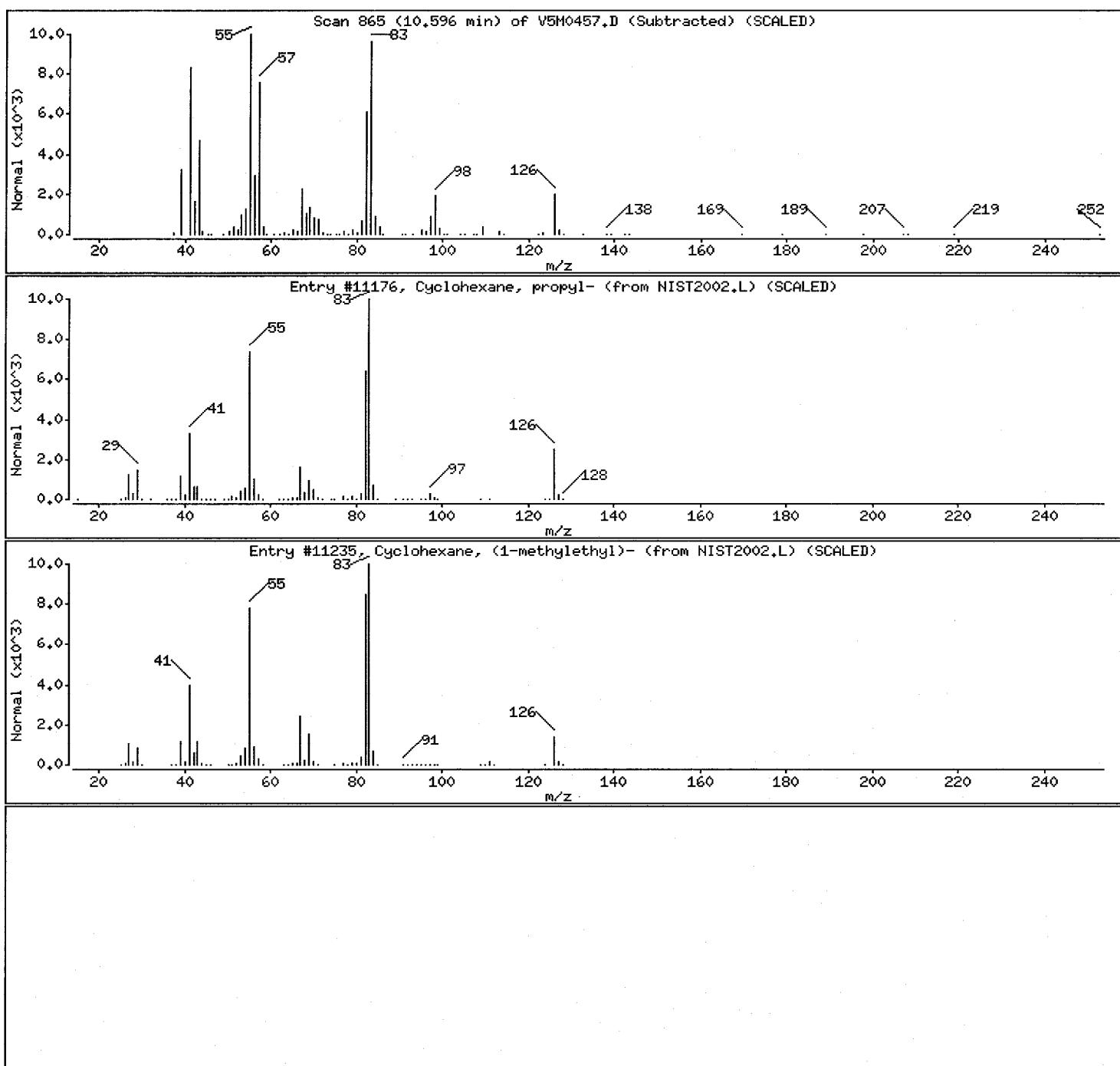
Sample Info: 5ML,J1318-03C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, propyl-	1678-92-8	NIST2002.L	11176	76	C9H18	126
Cyclohexane, (1-methylethyl)-	696-29-7	NIST2002.L	11235	76	C9H18	126



Data File: \\Avogadro\Organics\V5,I\100704,B\V5H0457.D

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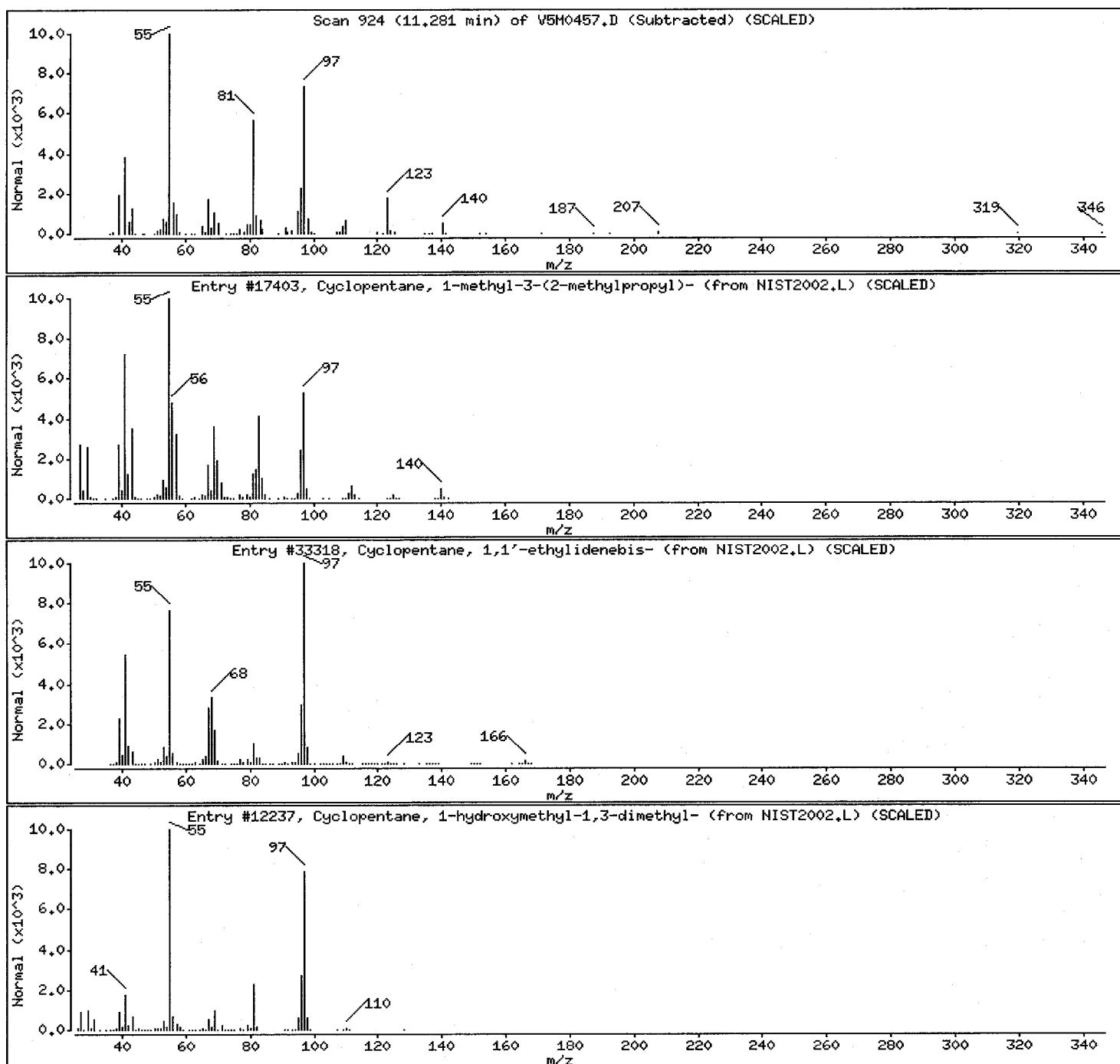
Sample Info: 5ML,J1318-03C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclopentane, 1-methyl-3-(2-methylpropyl)	29053-04-1	NIST2002,L	17403	64	C10H20	140
Cyclopentane, 1,1'-ethylenekis-	4413-21-2	NIST2002,L	33318	64	C12H22	166
Cyclopentane, 1-hydroxymethyl-1,3-dimeth	1000156-73-8	NIST2002,L	12237	64	C8H16O	128



Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0457.D

Date : 04-JUL-2010 18:47

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Instrument: V5.i

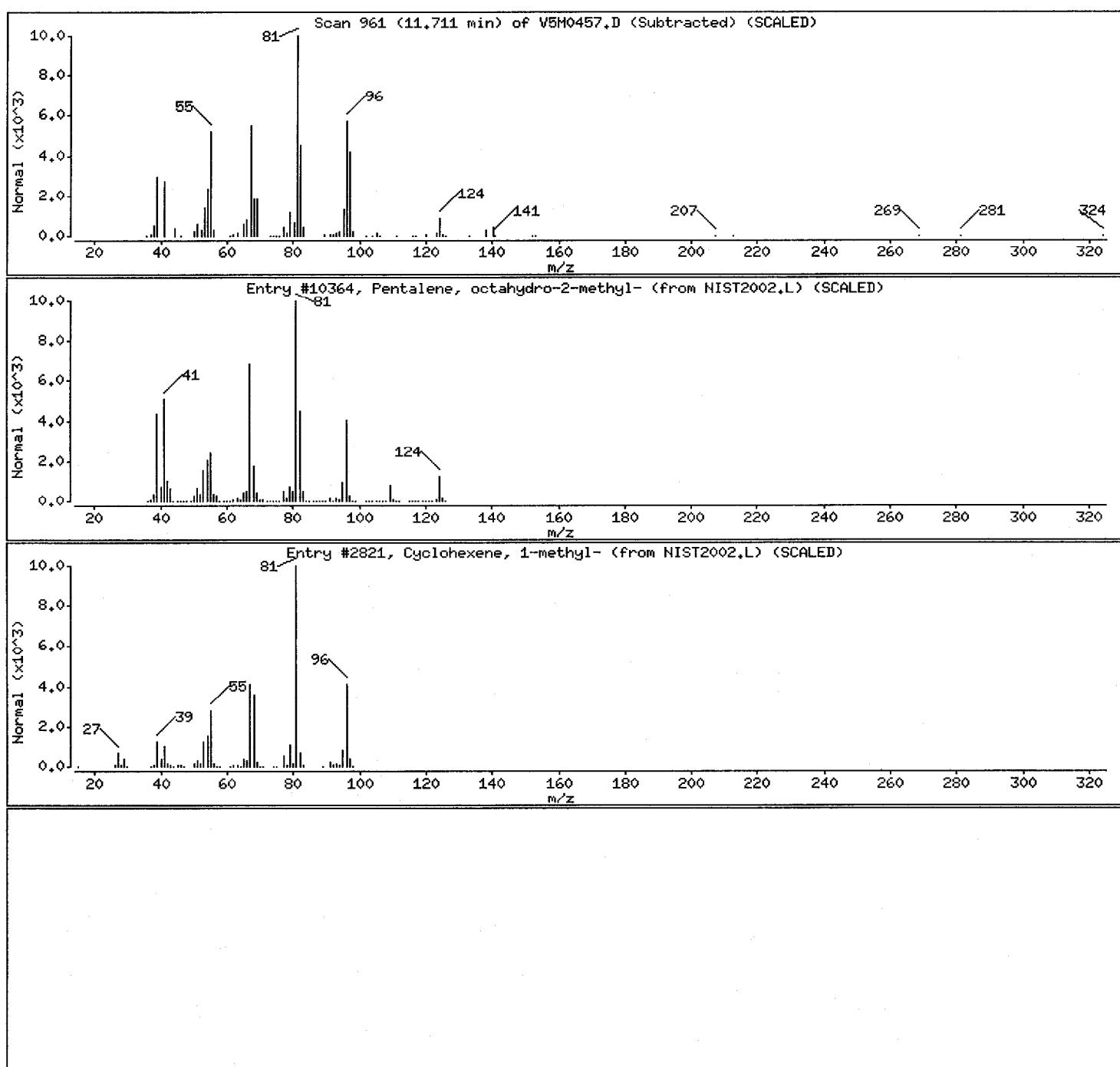
Sample Info: 5ML,J1318-03C,.52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Pentalene, octahydro-2-methyl-	3868-64-2	NIST2002,L	10364	70	C9H16	124
Cyclohexene, 1-methyl-	591-49-1	NIST2002,L	2821	62	C7H12	96



Data File: \\Avogadro\\Organics\\V5,I\\100704,B\\V5M0457.D

Date : 04-JUL-2010 18:47

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Instrument: V5.i

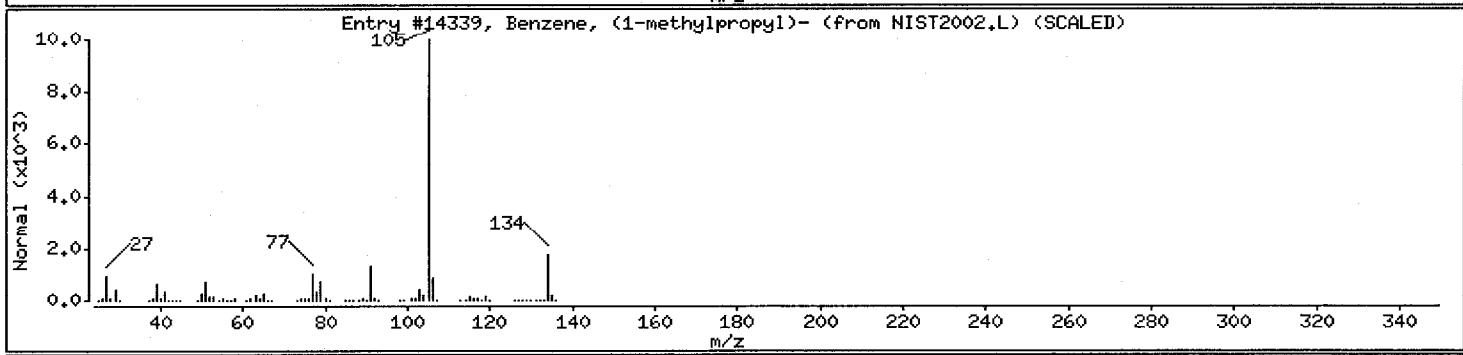
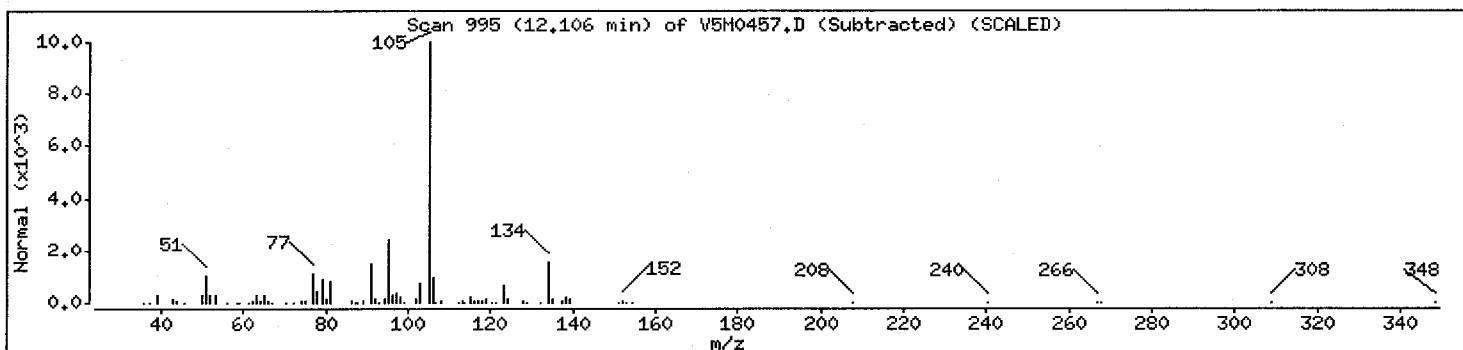
Sample Info: 5ML,J1318-03C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Benzene, (1-methylpropyl)-	135-98-8	NIST2002.L	14339	70	C10H14	134



Data File: \\Avogadro\Organics\V5,I\100704,B\V5H0457.D

Date : 04-JUL-2010 18:47

Client ID: B7CA4

Instrument: V5.i

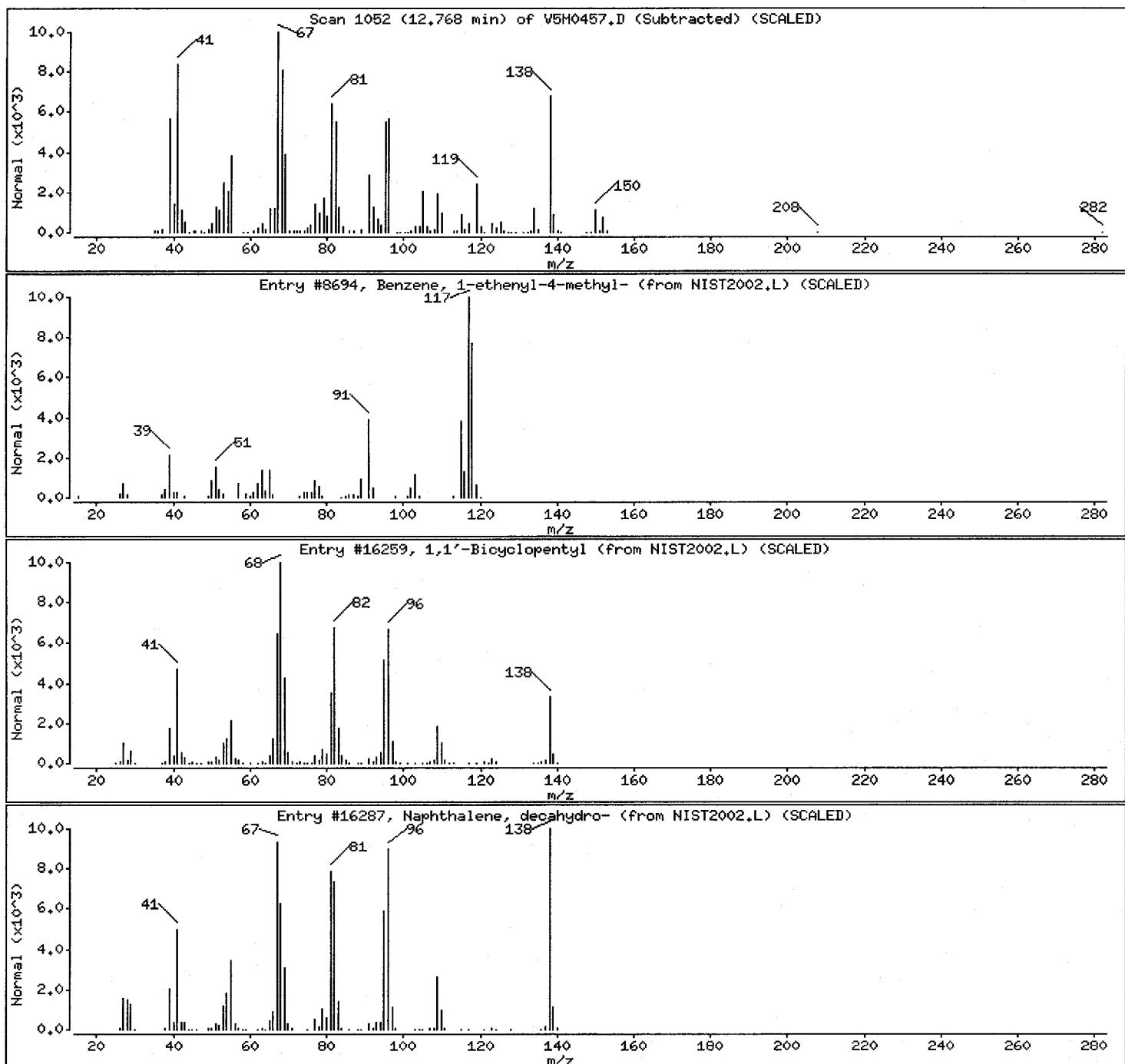
Sample Info: 5ML,J1318-03C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Benzene, 1-ethenyl-4-methyl-	622-97-9	NIST2002,L	8694	84	C9H10	118
1,1'-Bicyclopentyl	1636-39-1	NIST2002,L	16259	93	C10H18	138
Naphthalene, decahydro-	91-17-8	NIST2002,L	16287	93	C10H18	138



Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0458.D
Report Date: 04-Aug-2010 15:49

Mitkem Laboratories

SOM01.0 - Low/Med Volatiles

Data file : \\Avogadro\Organics\V5.I\100704.B\V5M0458.D
Lab Smp Id: J1318-04C Client Smp ID: B7GA5
Inj Date : 04-JUL-2010 19:12 Inst ID: V5.i
Operator : SRC: LIMS
Smp Info : 5ML,J1318-04C,,52868
Misc Info :
Comment :
Method : \\Avogadro\Organics\V5.I\100704.B\V5_SOM1647.W.m
Meth Date : 04-Aug-2010 09:05 kchiu Quant Type: ISTD
Cal Date : 03-JUL-2010 02:33 Cal File: V5M0365.D
Als bottle: 80
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SOM1647.sub
Target Version: 4.14
Processing Host: TARGET107

Concentration Formula:

$$\text{Amt} * \text{DF} * \text{Uf} * ((\text{Vt} + (\text{Ws} * \text{M}/100)) * 5000) / (\text{Va} * \text{Ws} * ((100-\text{M})/100)) * \text{Cp}$$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Ws	5.200	Weight of sample extracted (g)
M	43.000	% Moisture (not decanted)
Vt	5.000	Methanol extract volume (mL)
Va	100.000	Aliquot of methanol (uL)
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
*	6.414	980939	50.000
*	9.562	1622038	50.000

RT	AREA	CONCENTRATIONS		QUAL	QUANT		
		ON-COL(ug/L)	FINAL(ug/Kg)		LIBRARY	LIB ENTRY	CPND #
<hr/>							
Cyclic Alkane				CAS #:			
7.912	12753548	650.067892	79000	0		0	26
<hr/>							
Cyclic Alkane				CAS #:			
8.307	4945231	152.438782	19000	0		0	42
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Branched Alkane				CAS #:			
8.656	4504607	138.856384	17000	0		0	42

Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0458.D
 Report Date: 04-Aug-2010 15:49

CONCENTRATIONS					QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	=====	=====	====	=====	=====	=====
Branched Alkane					CAS #:		
8.795	3503612	108.000306	13000	0		0	42
Cyclic Alkane					CAS #:		
8.946	6245793	192.529159	24000	0		0	42
Cyclic Alkane					CAS #:		
9.004	7031990	216.764022	26000	0		0	42
Branched Alkane					CAS #:		
9.179	5031958	155.112194	19000	0		0	42
Cyclic Alkane					CAS #:		
9.260	5051847	155.725278	19000	0		0	42
Cyclohexane, 1-ethyl-2-methyl-					CAS #: 3728-54-9		
9.864	7623262	234.990198	29000	74	NIST2002.L	11242	42
Cyclic Alkane					CAS #:		
9.910	4159645	128.222786	16000	0		0	42
1-Ethyl-3-methylcyclohexane (c,t)					CAS #: 3728-55-0		
10.224	6752849	208.159381	25000	72	NIST2002.L	11251	42
Unknown					CAS #:		
10.282	4053559	124.952625	15000	0		0	42
Unknown					CAS #:		
10.340	3789909	116.825515	14000	0		0	42
Branched Alkane					CAS #:		
10.445	8484819	261.548056	32000	0		0	42
1H-Indene, octahydro-, cis-					CAS #: 4551-51-3		
10.514	6069041	187.080709	23000	87	NIST2002.L	10338	42
Cyclic Alkane					CAS #:		
10.596	17416236	536.862686	66000	0		0	42
Unknown					CAS #:		
10.700	3281068	101.140268	12000	0		0	42
Unknown					CAS #:		
10.793	7247410	223.404424	27000	0		0	42
Unknown					CAS #:		
10.863	3334943	102.800997	13000	0		0	42
Unknown					CAS #:		
11.002	3449538	106.333441	13000	0		0	42
Unknown					CAS #:		
11.281	4078347	125.716729	15000	0		0	42

Data File: \\Avogadro\\Organics\\V5.I\\100704.B\\V5M0458.D
Report Date: 04-Aug-2010 15:49

RT	AREA	CONCENTRATIONS		QUAL	LIBRARY	QUANT	
		ON-COL(ug/L)	FINAL(ug/Kg)			LIB ENTRY	CPND #
====	====	=====	=====	====	=====	=====	=====
Cyclic Alkane							
11.409	8200729	252.790867	31000	0		0	42
Unknown							
11.479	5164710	159.204330	19000	0		0	42
Bicyclo[3.3.1]nonane							
11.711	4560609	140.582665	17000	74	NIST2002.L	10300	42
Branched Alkane							
11.804	5105860	157.390250	19000	0		0	42
Unknown							
11.908	5466719	168.513884	21000	0		0	42
Unknown							
12.071	5713127	176.109523	21000	0		0	42
Cyclic Alkane							
12.176	8351920	257.451386	31000	0		0	42
Cyclobuta[1,2:3,4]dicyclopentene, 1,3a,3							
12.373	11781898	363.181885	44000	91	NIST2002.L	13643	42
Benzene, 2-ethyl-1,3-dimethyl-							
12.768	6129183	188.934612	23000	91	NIST2002.L	14368	42
Benzene, 1-ethyl-2,4-dimethyl-							
13.233	3252932	100.272992	12000	90	NIST2002.L	14370	42

Data File: \\Avogadro\Organics\V5.I\100704.B\V5M0458.D

Date : 04-JUL-2010 19:12

Client ID: B7GA5

Instrument: V5.i

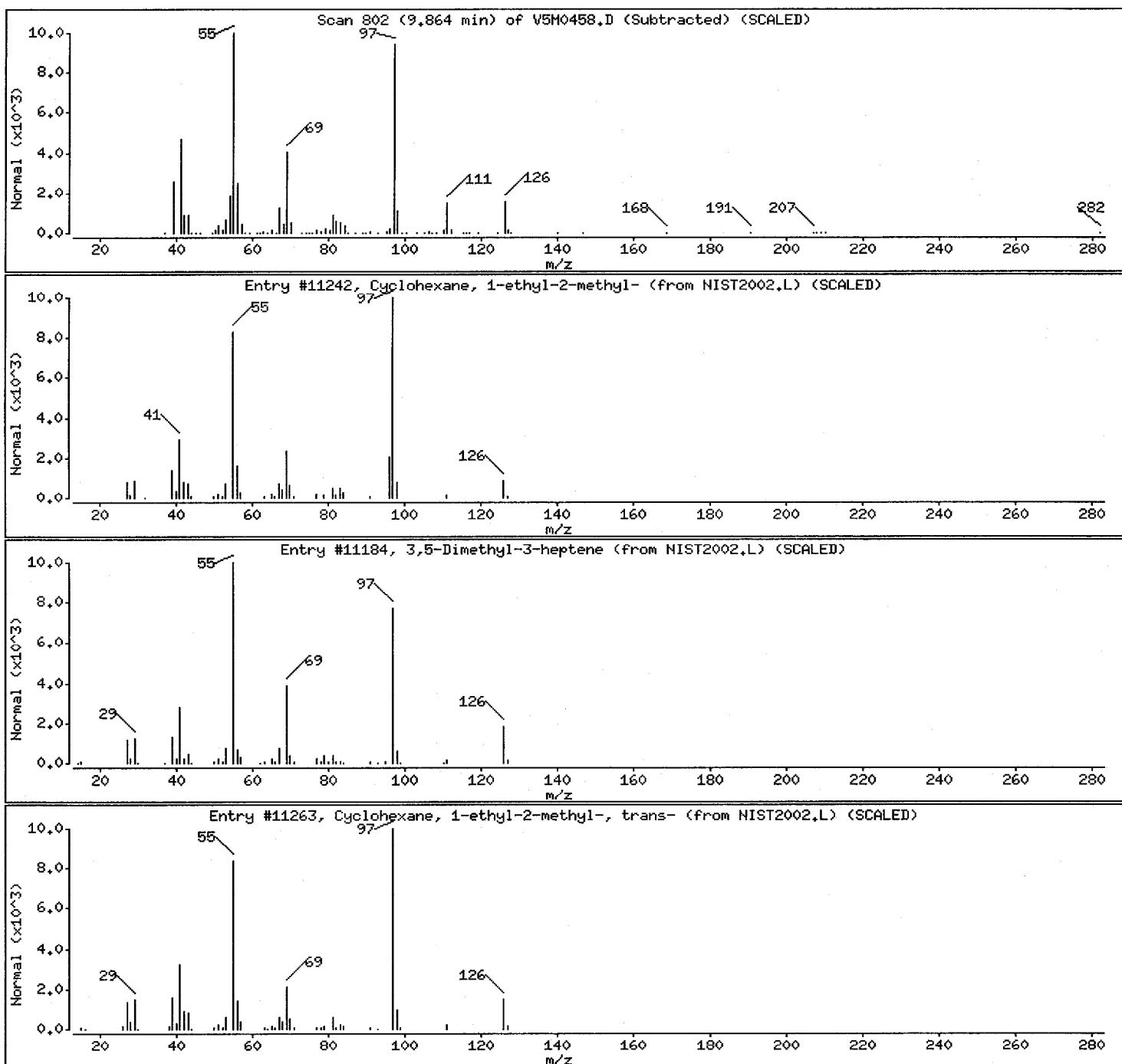
Sample Info: 5ML,J1318-04C,,52868

Operator: SRC; LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 1-ethyl-2-methyl-	3728-54-9	NIST2002,L	11242	74	C9H18	126
3,5-Dimethyl-3-heptene	59643-68-4	NIST2002,L	11184	74	C9H18	126
Cyclohexane, 1-ethyl-2-methyl-, trans-	4923-78-8	NIST2002,L	11263	74	C9H18	126



Data File: \\Avogadro\\Organics\\V5,I\\100704,B\\V5M0458.D

Date : 04-JUL-2010 19:12

Client ID: B7GA5

Instrument: V5,i

Sample Info: 5ML,J1318-04C,,52868

Operator: SRC: LIMS

Column phase: DB-624

Column diameter: 0.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
1-Ethyl-3-methylcyclohexane (c,t)	3728-55-0	NIST2002,L	11251	72	C9H18	126
Cyclohexane, 1-ethyl-4-methyl-, cis-	4926-78-7	NIST2002,L	11260	72	C9H18	126
cis-1-Ethyl-3-methyl-cyclohexane	19489-10-2	NIST2002,L	11249	72	C9H18	126

